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FIRST ANNUAL REPORT

OF THE

DEPARTMENT

OF

STATISTICS AND GEOLOGY

OF THE

STATE OF INDIANA

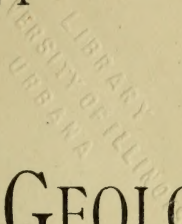
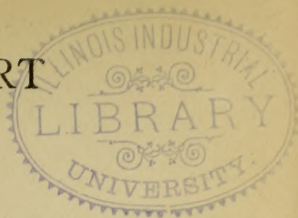
1879.

TO THE GOVERNOR.

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THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
GOVERNOR'S OFFICE.

Received March 1, 1880. Examined by the Governor and transmitted to the Secretary of State to be filed and preserved in his office and published as may be ordered by the Commissioners of the Public Printing.

SAMUEL R. DOWNEY, *Secretary.*

Filed in my office March 10, 1880.

J. G. SHANKLIN,
Secretary of State.

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DEPARTMENT OF STATISTICS AND GEOLOGY,

INDIANAPOLIS, March 1, 1880.

To His Excellency, JAMES D. WILLIAMS,

Governor of Indiana :

SIR—Herewith is submitted the first annual report of this department, as provided by act of the General Assembly of the State, approved March 29, 1879, "for the establishment of a State Bureau of Statistics and Geology ; creating the office of Chief of such Department," etc.

Respectfully submitted,

JOHN COLLETT,

Chief of Bureau.

4155

ROSTER OF THE BUREAU.

JOHN COLLETT,

CHIEF OF BUREAU.

JOHN T. CAMPBELL,

FIRST ASSISTANT.

CLERICAL ASSISTANTS.

T. A. LLOYD,

M. E. PALMER,

C. E. SMITH,

H. B. DAVIS,

L. W. HETSELGESSER,

T. G. WOOLEN.

ASSISTANTS ON SPECIAL DUTY.

JOHN N. HURTY, CHEMIST.

GEO. K. GREEN, GEOLOGIST.

THE STATE OF INDIANA.

GENERAL INFORMATION FOR INTENDING IMMIGRANTS AND INVESTORS OF CAPITAL—SOIL, PRODUCTS, STONE, COAL AND NATURAL AND COMMERCIAL ADVANTAGES.

In the presentation of this first report of the Bureau of Statistics and Geology, it is proper that some statements should be made in regard to the general characteristics and advantages of the State. The following paragraphs, although containing much that is well known to old residents of Indiana, supply information which will interest non-residents, and prove serviceable in promoting the future prosperity of the State.

The State of Indiana is in the form of an irregular parallelogram, extending from the southern extremity of Lake Michigan and the State of Michigan on the north, to the Ohio river and the State of Kentucky on the South, with the State of Ohio for its eastern and Illinois for its western boundary. The average length from north to south is 246 miles, and its average breadth about 150 miles, with an area, exclusive of surfaces covered with water, of 33,809 square miles, or 21,637,760 acres. The surface is somewhat hilly in the southwestern parts, but all the central and northern portions are gently undulating or nearly level.

At the advent of the French explorers in 1702 this territory was a wilderness of heavy forests and grassy plains, occupied by nomadic tribes of savages, living in the valleys of the principal rivers, without domestic animals. Wild game, such as the deer, bears, birds, etc., was abundant; countless herds of buffaloes fattened on the natural meadows. These animals furnished food and clothing for the Indians.

The first territorial government was authorized by the ordinance of 1787, the great charter of free soil; the Territory of Indiana

was established by act of Congress May 7, 1800, when General William H. Harrison was appointed Governor.

In 1765 the population of the region now comprising the State was estimated at from 104 to 116 French families at Vincennes, Ouiatanon and the head of the Maumee river—say a total of 520.* In 1808 the white population in the same district numbered about 17,000.† The census of 1810 exhibited a population of 24,520, and there were in the Territory 33 grist mills, 14 saw mills, 3 horse mills, 18 tanneries, 28 distilleries, 3 powder mills, 1,256 looms, 1,350 spinning wheels; value of manufactures was \$200,532, of which \$150 worth only was by mill machinery.

In 1816 the population enumerated 63,897, a sufficient number to entitle the Territory, according to the fundamental ordinance, to admission as a State in the Federal Union, and during that year the State government was organized by the inauguration of Governor Jennings November 7, 1816.

At this date but few steamboats were in use. The principal mode of transportation was floating with the river current, or ascending by oars and pushing keel-boats with poles. The only roads were Indian trails. Commerce was impossible; for a long period the only articles of export were skins and furs of wild animals packed across the mountains on horses, until the large surplus found exit by the slow floating flat boats, down the Wabash and its tributaries, down the Ohio and Mississippi through the Indian country, a voyage of over 1,500 miles, to New Orleans and the Gulf of Mexico.

The forests of mighty trees were an impediment which required for each acre the labor of half a month to hew down, burn and prepare for cultivation; these obstacles were met and overcome by our pioneer fathers, while at the same time they protected with rifle and knife their frontier homes from the cruel savages. Within the period of three score and ten years allotted to man, within the knowledge and by the help of thousands of pioneers now surviving, the State of Indiana has grown from this humble beginning to the population, material wealth and progress tabulated in succeeding pages of this report, and especially contracted with six of the leading manufactories here tabulated:

*George Croghan's Journal.

†Dillon's History, p. 435.

Six Leading Manufactories, 1879.

CLASSIFICATION OF MANUFACTORIES.	Number of Establishments.	Capital Invested.	Value Raw Material	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid.	Other Expenses of Business.
Kingan's Pork House	1	\$500,000	\$8,000,000	\$9,000,000	600	\$230,000	\$15,000
Cox & Fairbanks' Distillery...	1	250,000	456,000	1,750,000	120	65,000	72,500
Hudnut's Hominy Mills	1	100,000	500,000	576,000	110	40,000	30,000
Studebaker's Wagon Factory†	1	3,000,000	1,250,000	2,550,000	955	468,000	50,000
DePauw's Plate-Glass Works..	1	1,100,000	250,000	*1,000,000	1,000	450,000	150,000
Oliver Chilled Plow Works†...	1	750,000	400,000	852,500	620	360,000	65,000
Total.....	6	5,700,000	10,856,000	15,728,500	3,405	1,613,000	382,500

*The value of the product was estimated by the census taker.

†Approximate statements from Indianapolis agency.

Population of Indiana January, 1820, to 1880, With Per Cent. of Increase.

Year.	Population.	Per cent. of increase.
1820.....	147,178	.....
1830.....	343,031	133.07
1840.....	685,866	99.94
1850.....	988,416	44.11
1860.....	1,350,428	36.62
1870.....	1,680,637	24.45
1880 (estimated).....	2,052,163	22.10

The rapid increase of population at the admission into the Union was remarkable. It was not the result of chance, but due to the political and natural advantages of the young State.

During the Territorial Government, Indiana was a broad skirmish line; war was the rule and peace exceptional; the hardy riflemen from this region and adjoining States were ready at a moment's warning, or as often without official call, to march against the Indians and their bloody allies. The only roads were the military routes of defensive or avenging expeditions. Soldiers from neighboring States returning to their homes were filled with memories of the advantages of the region which they had battled to defend; they recounted to their neighbors marvelous descriptions of the new State; its fertile soil, wonderful production of corn, wheat, oats, etc., its native grasses, until they and many other emigrants decided to cast their lots in the fields of their late military

operations. A majority from the Eastern States embarked in boats at the head-waters of the Ohio, floated with the current to some tributary, up which their barges were propelled by human power alone.

Previous to this time lands had been disposed of by the General Government in large tracts or grants only, the proprietors surveying or subdividing the same by irregular natural bounds. Such surveys often overlapped so that titles were insecure and boundaries not certain. The Government determined to obviate this difficulty by surveying all the public domain before sale, under one general system. Two principal Meridian lines were established in the State running north and south from some fixed natural point, the first on the eastern boundary north from the mouth of the great Miami river, the second north from a point on the Ohio river $9^{\circ} 29'$ west from Washington; these are intersected at right angles by Base lines, the principal one for Indiana running west through the counties of Clarke, Washington, Orange, Dubois, Pike, Gibson and Knox. The country is then divided by lines parallel to the Meridian and Base lines into *Townships* six miles square, which are divided by established lines into *Sections* of one mile square, or 640 acres; and these are subdivided into quarter sections of 160 acres; such divisions are established by plain marks on trees in the forests, or by posts and mounds in the treeless districts. Ranges are divisions six miles wide counting east or west from the principal Meridian. Townships are numbered north or south from the Base lines. At first, lands were sold only by sections of 640 acres, but at an early date in the history of this Territory, the lands were offered for sale in tracts of 160 and 40 acres. Thus the title to lands was made certain, and at the low price of \$1.25 per acre, farms were within the reach of any one who possessed fifty dollars. This gave a strong impulse to emigration, and was hailed as a blessing by men of moderate means.

The fertility of a soil is the surest promise of prosperity. The central States of the Union are comprised in a great valley. It is the valley of a continent, reaching from the Appalachians well toward the Rocky Mountains. During the glacial epoch a river of ice hundreds of miles in width advanced from the frozen North, planing down the irregularities of the surface, bringing with it immense quantities of bowlders, gravel, sand and clay, from the

paleozoic and crystalline beds of the North. "It is well known that that soil is most productive which has been derived from the destruction of the greatest variety of rocks; from this only is produced the due mixture of gravel, sand, clay and moisture necessary to form a good medium for the retention and transmission of nutritive fluids, be they liquid or aeriform, to the roots of plants."* At the close of the "Ice Age," as the glaciers withdrew, they left a vast bed of "boulder clay," composed of the comminuted materials of native and foreign rocks from every older strata, covering regions south of the upper lakes, for a space of 200 to 250 miles, to a depth of from 50 to 250 feet.

The soil of Indiana, consequently, is indicated by a mighty growth of giant trees and by the variety and quantity of its fruits and cereals, occupying as it does the heart of this area of ancient alluvion.

The surface of the glacial drift was left nearly level, but has since been modified by fluvial and lacustral agencies, sorting the clays, sands, etc., so as to form generally a loose friable calcareous loam, deeply covering the gently undulating woodlands, plains and valleys. The great depth of the drift deposit allows it to act as a gigantic sponge, absorbing excess of moisture in the spring or winter, until the long sunny days of summer; thus insuring against any prolonged drought, and constituting a superior grazing district. For the perfect growth of grasses a rich soil and perennial moisture is required, conditions which do not prevail in many other States. Indiana is the native home of "Blue grass," *Poa pratensis*—the glory of our rich calcareous soils—an infallible "gold finder." It forms a permanent sward, thickening with age, so that with ten or twenty years the sod will withstand the hoof of heavy bullocks even in wet weather. It grows slowly under the snow of a cold winter, but bursts into new life with the first genial days of spring, carpets the earth with productive beauty through the summer, and, if reserved for winter, cattle, horses, sheep, etc., may be well kept, except in time of deep snows, on this food alone.

This advantageous soil invited the pioneer, and still exists to enrich present and coming citizens.

* D. D. Owen.

Crops of corn **(maize)* range from 10 to 120 bushels per acre, according to cultivation and management—averaging over 30 bushels per acre. On fair fields corn is often raised by contract at 12 cents per bushel delivered in granaries, the contractor bearing all expense and work; net profits of crop from \$7.00 to \$10.00 per acre.

The current year (1879) wheat **ranges* from 5 to 64 78-100 bushels per acre, averaging over 17 bushels per acre. Expenses for labor, seed, implements, harvesting (with self-binding reaper, now common), and threshing, \$6 to \$8.50 per acre; net profit about \$7 per acre.

Crops of oats^{*} range from 10 to 90 bushels, averaging in southern counties 20 and in northern 40 bushels. Cost of seeding, harvesting and threshing, \$4 to \$6; net profits from \$3 to \$5 per acre. Meadows produce from 1 to 2½ tons of hay per acre; average 1½ tons. Cost of mowing, care and stacking less than \$1 per ton; profit from \$4 to \$8, according to locality of market.

Other crops, as potatoes, turnips, sugar corn, sorghum, buckwheat, rye, clover, etc., give good returns.

Apples, pears, peaches, grapes and the small fruits and berries are the home production of almost every farm, and so commonly abundant and cheap that none but an expert can afford to cultivate them for market sale.

Timber is too abundant; not more than one-half the tillable soil has been reduced to culture, according to assessors' returns.

The Indiana coal fields embrace an area of over 6,500 square miles, offering seven workable seams at a depth ranging from 50 to 220 feet, and averaging 80 feet below the surface; the seams vary in thickness from 2½ to 11 feet, averaging 4½ feet. The quality is

* NOTE.—Crops of 1879 as deduced from the reports of 627 Township Trustees (see table post), give the following average products for the State:

KIND OF GRAIN.	Acres Planted.	Bushels.	Bushels per Acre.
Wheat.....	2,578,710	44,753,208	17.35
Corn	3,837,853	115,575,888	30.11
Oats.....	861,282	19,445,043	22.58

fair to good, as shown by analyses in the Geological Reports; an area of 600 square miles in this field yields a superior block or "splint" coal, which is used in the blast furnace as it comes from the mine without coking. Our block coal is rich in carbon and remarkably free from sulphur and phosphorus, and well adapted to the preparation of Bessemer steel, etc. The abundance of coal and ease of access cheapen this fuel. It may be had on every line of railway at from 5 to 10 cents per bushel, or at from \$1.50 to \$2.80 per ton.

Indiana has inexhaustable beds of fire and potter's clay, brick clay, cement, lime, sandstone, paving stone and limestone of superior quality, with extensive mines of kaolin.

The State is traversed in every direction by a system of railways 4,819.17 miles in length, which, with the steamers on the Northern lakes and the Ohio river on the south furnish cheap and rapid communication. Many of the common roads are graveled or piked.

Indiana has a larger school fund than any State in the world in proportion to population, and schools and intelligence are the safeguard of a free people. Her school fund, school-houses, public buildings, bridges, roads and highways, churches, etc., have been built or constructed by taxation or donation. They constitute an immense commonwealth of accumulated capital, in which every new comer after a residence of six months, has a share. In some counties this fund amounts, as will be seen by the tables that follow, to a handsome sum to each acre of land, so that every person securing a farm with us, buys with his land an interest in this COMMONWEALTH.

In the newer regions of the west and south such public accumulations and improvements are yet to be made; they must be paid for by taxation, and our lands are cheaper from this point of view than farms in less favored regions as a gift.

In recapitulation, Indiana invites farmers to her rich soil, one-half of which is untilled. She has unoccupied fields of enterprise for more.

Many branches of agriculture are neglected, as dairying and cheese making, hop growing, gathering of clover and other seeds, and sheep husbandry.

To the manufacturer and mechanic, she offers cheap, healthy homes, cheap food and clothing, cheap fuel, and a good market.

To the grazier, she offers her native Blue-grass, and ample returns.

Unimproved lands may be bought at from \$10 to \$20 per acre, and even at lower prices in the southwestern part; improved farms at from \$20 to \$60 per acre. With the latter, a practical farmer, who can pay one-fourth of the purchase money down, may, with economy and management, make the deferred payments from the profits of the farm within five years.

The succeeding report of lot and landholders exhibits a regular annual increase in the number of holders, and shows that large farms are willingly divided and that young men are constantly being enabled by their industry and economy to become proprietors.

Many of the owners of large farms have more land than capital, and would be glad to sell a portion of their property at moderate prices, especially to practical, energetic husbandmen.

Those will succeed best who have a capital of from \$1,500 to \$2,000, or \$3,000 to commence with.

CLIMATE AND COMMERCIAL RELATIONS.

The following abstracts of meteorology recorded at Indianapolis, the capital of the State, are significant. They show that a temperate climate prevails, much freer from storms, floods, and such disastrous phenomena, than surrounding States; while Indiana is "at the center of a latitude in which has been, and farther is to be, developed the highest type of the human race and the most advanced civilization."*

Mean Monthly Temperature for Fourteen Years.† Fahrenheit.

MONTHS.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1865 to 1879.....	31.3°	36.7°	41.8°	54.1°	64.4°	74.3°	77.7°	75.6°	67.9°	54.7°	41.6°	33.5°

Annual Mean Temperature for Fourteen Years.† Fahrenheit.

YEARS.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.
Means...	56.32°	56.46°	56.33°	55.56°	52.52°	55.25°	55.89°	52.75°	52.15°	55.04°	50.46°	53.20°	54.60°	55.40°

*Mayor J. Caven.

†Condensed from Signal Corps tables in Report of State Board of Agriculture.

Mean Precipitation (Rain and Melted Snow), in Inches and Hundredths, by Months for Fourteen Years.†

MONTHS.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Means.....	3.75	3.00	4.50	3.66	4.47	4.36	4.57	3.17	3.68	2.37	2.94	3.51

Annual Mean Precipitation in Inches and Hundredths for Fourteen Years.†

YEARS.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.
Means ...	50.69	52.44	48.54	45.05	42.98	35.13	36.05	37.95	52.32	43.60	54.58	56.56	39.08	38.62

These tables, the result of official observations and records by trained men, show an equable temperature, free from the sudden or violent changes or excesses which debilitate and weaken vitality; also insuring exemption from epidemics and destructive plagues. It is a notable fact that malarial diseases and their derivatives, which formerly prevailed and which so certainly exist in a new, fertile country when first improved and plowed, have in a very considerable degree disappeared. The conditions now invite labor, and crown it with health and rich returns.

The precipitation of moisture is remarkably adjusted. Winter rains and snows are not excessive; the months of April, May and June, in which vegetation vigorously grows, are, as a rule, well supplied with moisture, while the harvest months of July and August are bright and sunny.

Other parts of the world tremble at the unheard tread of advancing plagues, and fear the stealthy approach of contagious fevers, which have not penetrated our borders. From the still wilder horrors of famine, also, and its concomitants of disease, demoralization and death, the combined conditions of temperature, moisture and soil form an absolute protection to Indiana, and will always insure an ample surplus of food for export to those less fortunately located.

The peculiar commercial advantages of the State are due to natural causes. The southern boundary abuts or closely approaches the foothills of the mountains of Kentucky, over or through which

† Condensed from Signal Corps tables in Report of State Board of Agriculture.

railways may not offer cheap transportation ; Lake Michigan forms part of the northern boundary, and stretches well up to the icy regions ; hence the entire east-west commerce of the nation asks permit to cross Indiana, and willingly pays tribute with a trail of gold along each iron track. It is not only the highway of a people, but of nations. It is not unusual for cars laden with gold and silver bullion from the Pacific slope, trains filled with teas, spices and silks from China and Japan to meet on Indiana soil other trains bearing the rich manufactures of Europe and our own country to Pacific continents and islands.

Already the central point of the nation's population, Indiana is also necessarily the pathway of her commerce, and thus becomes an unrivaled center of cheap distribution, assuring competing rates and fair prices to the laborer and the proprietor, as well as to the farmer, tradesman, miner, mechanic and manufacturer.

THE VALUE OF STATISTICS.

Statistics are as ancient as history. The earliest books of Hebrew lore contain genealogies, catalogues of families, tribes and peoples, and the allotments of inheritance. Even in the sad journey from Egypt a census was taken and reported. Under David, the "Patriot King," and other rulers, the people were again numbered, and from the frequent mention of special amounts it is inferred that the census was taken with a sharp eye to details.

Later, when tribes and nations adjusted differences of opinion by the sword, and the battlefield was the only forum, military statistics were gathered carefully as of the greatest importance to the nation's life or destruction. Sometimes we suspect that the tables of bow and spearmen, chariots and mighty men of war were exaggerated, for it was early found that a good showing of resources was a more reliable protection than walls, forts and deeds of battle. Incidental mention in the histories of Greece, Rome and other powerful peoples shows that a careful enumeration of their resources was made the basis of successful enterprise; in other words, success and prosperity are not matters of chance, but the result of well digested plans, founded on known facts, efficiently carried out.

If a necessity in the warrior age of the past, statistics seem to obtain a higher importance in this age of progress, justice and "government of the people, by the people, for the people."

Ours is an age in which more research and executive ability is often requisite to conduct a single manufacturing or mining establishment, a railroad enterprise or commercial adventure, a grand charity or benevolent institution, than was needed for the migration of a people or the conduct of campaigns and conquests during past periods so prominent in song, romance or storied history. The miner and manufacturer must design his plant, knowing the resources and probable demands of his patrons; the importer be governed by

the needs of his customers; the trader by the wants of distant communities. A showing of our own accumulations and productions advertises to the world our surplus or our wants, and in either case brings purchases or sales at fair prices.

Of still higher importance to the intelligent legislator, who acts on questions of law, right and taxation, are statistical facts which will enable him to enact justice, not by guess, but from exact facts and figures.

Beyond dollars and wealth comes the higher plane of intelligence, morality and life, subjects in which the weal of the race is deeply concerned. Good and evil are not accidents. Law governs the mental as well as the material world—the law of causation. Effects may be generally traced to a tangible origin, and usually when the cause of evil or disaster is known, that evil may be averted, avoided or disarmed. Vital statistics are the base of national as well as family prosperity, and it has now become an acknowledged fact that with proper health and death tables, and charts carefully mapped by medical observers, the cause of epidemics may soon be localized, studied and removed.

OFFICIAL OPINIONS

FAVORING THE ESTABLISHMENT OF A BUREAU OF STATISTICS— THE VIEWS OF FORMER GOVERNORS, AUDITORS AND SEC- RETARIES OF STATE—LEGISLATIVE ACTION.

The early legislators of Indiana considered the importance of statistical information, the subject being brought under discussion by Hon. E. T. Spottswood at the session of 1854-55.

Hon. John D. Evans, Auditor of State, November 1, 1870, after a number of valuable suggestions as to changes in the laws for the just appraisement of property and plainly showing the injustice of existing laws, made the following suggestions as to a Bureau of Statistics, which are concise and to the point:

The creation of an office for the collection and deposit of statistics of the population, products, health, wealth, educational condition and industrial enterprise of the State has been frequently recommended to the attention of the Legislature. In this office one sees constantly the importance of it, and few questions of State policy can ever arise in which the knowledge accumulated by it would not be important or even indispensable. As it is, we have so little of this knowledge that to call it none would be hardly less than the truth. Except the National census, the enumeration for the distribution for the school fund, and the annual appraisement for taxation, we have no means of knowing anything of the subjects alluded to. The decennial census, however perfect, occurs at too long intervals to be of any value in determining legislative, or other public action, after the lapse of a year or two. *We grow beyond it almost before it has been fully published.*

Products shift from county to county. One increases in population, the other remains unchanged. It leaves us at fault, not only in reference to aggregates but their distribution over the State. We want information that shall furnish every year the condition of the preceding year. The school enumeration is made for a single purpose, and of course serves no other. The annual appraisements, as already shown, are utterly untrustworthy.

To illustrate the effect of this deficiency, the hog product of Indiana in 1860 was nearly 2,500,000 head, more by about 150,000 than any other State in the Union. It is an important element of wealth—so important that the statesman

can not afford to be ignorant of its quantity and its annual changes. But he can know nothing except in the years of the census. Estimates made on the business of pork packing houses are worse than useless. They are deceptive. Thousands of hogs are taken to other States, and they appear, if they appear at all, as products of those States, not of ours. More still are slaughtered by farmers for home use, and of those not even an estimate can be made. Thus of a product worth in 1860 not less than twenty millions of dollars the legislator and publicist knows just nothing at all during nine years, and can't count long on what he learns in the tenth year. Surely this is not a state of things that ought to be continued or admitted to be difficult to remove. We actually know less of our own condition than we do of that of countries in Europe where Bureaus of Statistics are maintained. This is not creditable to American intelligence, particularly when the remedy, though it may not be complete, is easy. Local assessors can be required to collect, as the United States census marshals do, facts in regard to population, amounts of grain, number of cattle and hogs, domestic manufactures, mortality, and the like, and thus furnish every year or two years as full information, and more reliable, than that furnished by the National Government every ten years. A department of this office can be assigned to the duty of supervising and preserving the statistics thus collected.

It has been objected to this measure, that very many of our people uninformed as to the object of the inquiries relating to these matters, and suspecting them, as many do the inquiries of the census marshals, to be intended to trick them into admissions which will be used to increase their appraisements for tax purposes, will give false answers or refuse to answer at all. But this objection, though not without weight, is certainly not too weighty to be removed. The proportion of our people who are too ignorant or stupid to comprehend the purpose of statistical inquiries is not large, and it is not made up of those whose wealth or annual products are apt to constitute an important item of statistical tables. Their refusal to give information would of itself constitute about the most important information they could give—their deplorable educational condition. But this interference of ignorance could not last long. In two or three years the uninformed would find out from his wiser neighbors the real character of the visits of appraisers, and his obstinacy would disappear with his ignorance. It would not require more than the interval between two real estate appraisements to make every man in the State fully aware of the innocent intention of those he had mistaken for “inquisitors” and “smelling committees,” and the deficiency of statistics he would produce during this period of instruction would not, as above remarked, be of vital consequence. The Legislature might contribute materially to avert or remove those suspicions by declaring that the information thus obtained, like that of the national census, was to be used solely for purposes outside of and unconnected with taxation, and that no assessment should be made or modified by it. This, with the inevitable diffusion of correct ideas, sooner or later would secure the Statistical Bureau against any considerable obstruction of its operations; and even if it could not, the question is worth considering carefully whether the information that could be obtained would not be very much better than none at all.

In his report for 1874, Hon. James A. Wildman gives the following conclusions derived from his experience in the State Auditor's office on State statistics :

The following chapter on State statistics was prepared for and published in the annual report of this office for the last fiscal year; but the matter is of such vital interest to the people of the State, and the exhibits and statements published from advanced sheets of this report during the present year were so eagerly sought for, that I deem it essential to present the matter again, trusting that the General Assembly will take such action as will secure the collection of all statistics of value, and the publication of tables and abstracts as early as practicable after the returns have been received from the several counties.

The importance to all classes of business, and to intelligent and prudent legislation, of a full and accurate exhibit of the annual products of the industries of the State, not only of the agricultural, but the manufacturing, mining and commercial industries, is so obvious, yet so inadequately provided for in this and most other States, that a few suggestions as to the information needed and the mode of obtaining it can not be out of place in this report.

At the present we are dependent on three sources for the little we may learn of this vital subject. First, the National decennial census; second, the reports of the National Agricultural Bureau; third, the collection of facts and estimates in use by commercial papers in the interests of special classes of business.

Of the *first*, it is enough to say that it is worse than inadequate; it is practically false, in that it rarely reaches the public in detail until the State generally, and most of its political divisions, have *outgrown* its statements; and, being decennial, it supplies no information, good or bad, for the intervening years. It is quite useless to business and misleading to legislation. *Second*, the reports of the Agricultural Bureau are limited to the industry it is especially charged with, and they never pretend to give even of that more than an average estimate of annual results, made up of information gathered at different points of the State. Accurate enough they probably are, as averages, but that is not the kind of information, even if it embraced all forms of industry, that the business man, and especially the legislature, want. Both need to know the industrial condition and products of localities, what they have done and what they require. *Third*, the facts and estimates—mere guesses, however shrewd—of papers devoted to special industries fail at the same points where the Agricultural Bureau fails. They give us a general view of the State's industries, and not very safe views even of those they practically apply themselves to.

In this condition of knowledge of our own labors, achievements and resources no man can guide his action by better directions than conjectures. What a particular county has produced in corn, or wheat, or root crops, or mining products, or in manufactures, or what the amount of its commercial business has been, he does not know, except by vague comparisons of individual statements with each other, and by conclusions loosely built upon them.

It can not be necessary to enlarge upon the value to a legislator of such an exhibit as has been indicated, by which he may know exactly the industrial condition of his own county, or district, and of all the counties of the State.

To a business man its value is even more appreciable. But this is not all. More is needed than a knowledge of the State's industries. Its health, its educational and moral condition, its crimes, and all that facts can display of the domestic concerns of the people, ought to be fully reported. We ought to know the diseases, the localities especially affected, and their fatality. We ought to know the crimes committed, the nativity and previous condition of the criminals, the terms of punishment and the periods within which the convictions are made. We ought to know the intellectual state of each county, so far as it is exhibited by the support of and attendance upon schools. These and other points of information that will readily suggest themselves to all intelligent men are indispensable to the proper direction of legislation and the wise application of public charities. We know practically nothing about them. This great and urgent need should be met by the provision of adequate means to collect all desirable information, to prepare it promptly, by careful condensation in tabulated statements, or otherwise, for publication, and to give it as speedily as possible general diffusion among the people.

An attempt to supply this want was made a number of years ago, but the collection of facts was entrusted to the local assessors, under no penalty for neglect or refusal to act, and it failed so utterly that the enterprise was abandoned as impracticable, except at a cost deemed too great for the service.

A general but ill-founded apprehension that the information solicited was to be used to increase the assessment for taxes, or to impeach the returns they were to make or had made, also greatly obstructed the operation of the law. No successful attempt to reinstate the work was made till 1872, although attention was directed to it repeatedly by the Executive in messages, and by my predecessors in this office. Measures were devised in one form or another, but in the press of what was deemed more important business, they were overlooked or pushed aside.

Last December, however, at the special session of the Legislature, a provision was inserted in the act reconstructing the system of assessing property for taxation, requiring a return to the County Auditors from local assessors, and from County Auditors to this office, of "the number of domestic and farm animals of all kinds, and the quantities in bushels and tons of every kind in each civil township of agricultural products, also manufactured products, bushels of coal mined, and such other items of product as may be directed by the Auditor of State," and of the number, names, age and parentage of the deaf and dumb and blind.

This provision, with the discretion allowed the State Auditor to enlarge the items of product to be reported by the Assessors, and with the exaction from him of a speedy preparation of the returns in a tabular form, exhibiting the products of each county, and of the aggregate of the entire State, and its subjection to public inspection and embodiment in the annual report of this office, would seem to meet the larger portion of the necessity. But, admitting the successful operation of the law, it still leaves an indispensable class of information unprovided for. The diseases and death, the prevalence of disease in particular localities and at particular times, and their comparative fatality, can only be learned by a stretch of construction of the State Auditor's authority, which he can not assume the responsibility of making.

The language of the act clearly confines his discretion to industrial products and to the addition of such as the Legislature did not deem it necessary to name specifically. He can not safely require assessors to report the number of sick, of

deaths, and the kinds of diseases as a part of the permission to add "other items of product."

The educational or intellectual condition of the State may be accurately learned from the reports of the Superintendent of Public Instruction, so far as it is exhibited by the condition of the schools; but there are other indications, as the number of newspapers circulated, which can not be ascertained from any authentic source. Besides, the annual "tabular statement" required of the State Auditor should embody a condensed view of the details presented by the reports of the Superintendent of Public Instruction. It should contain, also, a condensed statement of the criminal statistics obtained by the Attorney General, enlarged by the additions above suggested.

The local taxation of the State, county, township and municipal, should be required of the proper authorities in full, as it is now in part.

The operations of railroads, as more fully set forth elsewhere, should be presented. In short, the annual exhibit should display, as far as possible, the year's work—health, wealth, progress and general condition. The existing conditions of the law are inadequate to this object, though better than those previously made. But these, like the former, are made dependent on local assessors, who are not compelled to regard them, and they are open to the same misconstruction that so greatly impaired the operations of the former—that is, the belief that the information required is meant to affect taxation. This misapprehension is probably, in a measure, corrected, but it will remain more or less an obstruction to any attempt to gather State statistics by local assessors. Whether the value of full and accurate information of the kind described is sufficient to warrant the expense of a special organization, or the popular misapprehension may be so far disabused as to make no serious obstruction to the existing one, is for the Legislature to determine.

The Bureau is indebted to the Hon. W. W. Curry, former Secretary of State, for the following notes of proceedings in the Legislature:

At the special session of the Legislature in the fall of 1872 efforts were made to secure the establishment of a Bureau of Statistics, and for this purpose, on the 22d of November, Senator Haworth, of Fayette and Union counties, offered a bill in the Senate, which was referred to the Committee on Emigration and Statistics. At the regular session immediately ensuing, January 17, the committee reported a substitute bill to establish such a bureau in the office of the Secretary of State, which passed the Senate February 13 by a vote of ayes 28, nays 16. It was reported to the House of Representatives the same day, read on the 17th, and referred to committee. Two days afterwards it was reported favorably. The House Journal, as printed, fails to show the fact, but on the last legislative day, Saturday, March 8, it was brought to a vote, and, while receiving a majority, failed for want of the constitutional number of votes. At the same session a bill was introduced by Hon. J. E. Woodard, Representative of Parke county.

At this session an act was passed to further define the duties of the Secretary of State, authorizing that officer to divide his office into four bureaus, one of them for statistics; but the failure of the preceding bill left him without any material for such a bureau.

During the session of 1875 Senate bill No. 20 was introduced by Hon. John D. Sarninghausen, of Allen county, who has, during his long and laborious service in the Senate of the State, shown an intelligent and decisive interest in the matter of statistics. The bill was referred to the standing committee on Emigration and Statistics, consisting of Senators Johnson, of Floyd, Haworth, Sarninghausen, Roe, Peed, Scott and Oliver. After full consideration, it was reported with amendments, which were concurred in, but it failed receiving a constitutional support, with a vote of 25 to 16.

Hon. E. Henderson, late Auditor of State, in his report for 1875, under the head of *Statistics*, makes the following suggestive statement, which explains the difficulties and inaccuracies resulting from the present system in this plain language :

The importance of an Auditor of State being able annually to lay before the people a complete and perfect statistical report as required by law (1875) seems to be greatly undervalued by the public. The tabular statement I herewith present I feel satisfied is imperfect in many respects, while it no doubt approximates correctness as closely as any in former years, yet to the man of enterprise, who studies and takes an interest in the great resources of Indiana, it will be very unsatisfactory. But as I am entirely dependent on the reports which come from the different counties, through the County Auditors, for the figures which compose the statement, I can but lay before the public such material as is furnished me. The County Auditors are, of course, compelled to furnish this office with just such statements of figures as are furnished them by the Assessors; and they (the Assessors) are forced to report just such figures and facts as the tax-payers may see fit in their pleasure to give them. I find, there are many difficulties which lie across the pathway of a faithful execution of the law for gathering statistics by Assessors. I will briefly state a few of them. The first and most prominent one is that there exists in the minds of the farmer and many manufacturers, an ill-conceived idea that the gathering of statistical facts is for the purpose of increasing taxation, or to be used in impeaching any statement they have made or will make as to the amount of their taxable property. While this silent but impressive error exists in their minds, it is folly to undertake to carry out the provisions of the law and meet the beneficial purposes for which it was designed.

Tables showing correctly the agricultural and mineral products, manufactured articles, live stock, etc., on the 1st day of April of each year, for comparative purposes, would certainly be of inestimable value. But before this desirable object can be attained the co-operation and sympathy of the farmers and manufacturers will have to be enlisted. To them the State is compelled to go for knowledge concerning her aggregate labors and achievements, her commercial and agricultural condition at the close of the year.

At the Legislative session of 1877 Senator Sarninghausen introduced the bill passed by the Legislature of 1875, so modified as to tally with the changed duties of Township Trustees and Assessors,

but it was lost to sight during the high temperance excitement of that winter. This bill received the earnest support of Hon. John E. Neff, Secretary of State, and was in part due to his preparation.

At the annual meeting of the Delegate and State Board of Agriculture at the close of the year 1878, Hon. Williamson B. Seward, in his annual address as President, gave the following results of his observations:

The Statistical department of the State as now constituted (1878) is of no value whatever. We had better make no attempts at getting this kind of information, if we can not make it more accurate than a poor guess. Parties in this and other States and counties desiring statistical information as to our products almost invariably apply to the Secretary of this Board for the information wanted, and in all cases that officer is compelled to inform them that we have no reliable statistical information as to the products of this State. We are compelled to say to the world that here in Indiana we never strike a balance sheet. We do not know whether, as a State, we are going backward or forward. We do not know what we have produced, what we have sold, or what we have bought.

The business man who conducts his business in this way seldom, if ever, succeeds, and the same rule may, with propriety, apply to States and nations."

In 1879 Senator Sarninghausen introduced Bill No. 168, which had received a majority vote from two Senates, had met the approval, with slight amendments, of a previous House of Representatives, and in general plan of the Auditors and Secretaries of State successively for a long period.

It is here inserted:

AN ACT creating a Bureau of Statistics, prescribing rules and regulations for the government of the same and declaring an emergency.

SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That the Secretary of State be, and he is hereby authorized and directed to establish in his office a Bureau of Statistics and to collect information and prepare tables concerning agriculture, mining, manufactures, education, crime, public taxes and expenditures, corporations, immigration and vital and social statistics in this State, and to collate, record and report to the Governor all statistical information so obtained at the close of each civil year, and cause the same, or so much thereof as may be in his judgment of public utility, to be printed and distributed.

SEC. 2. It shall be the duty of the Secretary of State to prepare and cause to be printed specimen sheets of blanks and registers, such as may be required for the purpose of this act, and to furnish them to the county auditors and clerks, township assessors and trustees, and all other persons requiring the same, and to give all necessary information and directions to all civil officers and other persons, required by law to collect, register or return statistics. He may also procure such blanks

and registers in quantities, and furnish them at cost to all such officers and persons when they require him to do so. He shall use due diligence to secure from all persons a prompt obedience to the provisions of this act. He shall be furnished by all civil and corporation officers as promptly as possible with copies of all annual and other reports required by law to be made for public information; and he shall have a right of access to all public records, reports, schedules and statements of officers of the State which may assist him in the discharge of the duties of this act.

SEC. 3. It shall be the duty of the Auditor of State in lieu of the statements required to be made in his annual report in section 132 of an act entitled, "An act to provide an uniform assessment of property," approved December 21, 1872, to transfer to the office of Secretary of State all returns of agricultural statistics contemplated by such section. It shall also be the duty of said Auditor to require of the township assessors, in addition to the lists prescribed in said act, to take an annual list of the population of their several townships, designating nativity, color, sex and age—such lists to be made and returned in the manner prescribed concerning agricultural products. It shall also be the duty of said Auditor to furnish said Secretary with convenient access to all reports, lists, schedules and statements made by banks, insurance companies and all other corporations, partnerships and persons, under the provisions of said act that he may tabulate their contents for statistical purposes. And it shall also be the duty of said Auditor when required so to do by the Secretary, to require such additional statements as will show the annual business of such corporations, partnerships and persons, when engaged in the business of mining, manufacturing, banking, insurance, or transportation of persons, freight or messages.

SEC. 4. It shall be the duty of every clergyman, justice of the peace, or other person solemnizing marriages, to return the certificate thereof now required by law to the proper clerk within thirty (30) days thereafter. Every physician, midwife, or other person principally officiating at the birth of any child in the State, shall, within thirty (30) days thereafter, certify the fact of such birth to the Trustee of the township in which the same has occurred, setting forth the time, place, color and sex and name of the child, and whether born in marriage or otherwise. Every physician, surgeon and coroner who shall attend any person in his or her last sickness, or who may be called in to view the body of any dead person, shall certify the fact to the Township Trustee within thirty (30) days, setting forth the place, time, cause of death, and the name, age, sex and color of the person, as far as may be known. Every undertaker, sexton, grave digger, or other person who has principal charge of the burial of any dead person, shall, in the order named, in like manner certify the same to the Township Trustee.

It shall be the duty of the Township Trustees of the several townships of this State to record the facts set forth in said certificates in proper registers; and annually, on the first day of April, to foot up such registers, and send duplicate copies of such registers to the County Clerk, and such Clerk shall file one copy thereof in his office, and shall forward the other to the Secretary of State, and any person who shall refuse or neglect to perform any duty enjoined on him by this section shall be guilty of a misdemeanor.

SEC. 5. It shall be the duty of all justices of the peace, mayors and criminal judges, and all other judicial officers, whose business is not of record in the offices of County Clerks, to keep accurate registers of both their civil and criminal

business, and on the first day of April each year to report abstracts thereof, setting forth the number of cases, the amount of claims, the number and amount of judgments, and the amount of costs. Also, the number of persons charged with crimes, arrested, discharged, held to bail, committed, tried, acquitted, convicted, fined and imprisoned, the number of bonds taken, forfeited and collected, and the amounts thereof, which report shall be transmitted to the County Clerks of their respective counties, and by them filed, and a copy of each forwarded to the Secretary of State. And a refusal or neglect to keep such registers, or to make or forward such reports shall constitute a misdemeanor.

SEC. 6. It shall be the duty of the clerk of each county of this State to register in suitable books the civil and criminal business of his office as follows:

In a civil register the suits brought, amount claimed, dismissed, tried, judgments rendered, costs assessed, executions issued and sales thereon.

In a criminal register the informations, indictments, crime, arrests, committals, trials, dismissals, acquittals, convictions, fines, imprisonments, recognizances taken, forfeited and collected.

In a divorce register the applications for divorce, withdrawn, tried, granted, refused, cause assigned and amount of alimony.

He shall annually, on the first day of April, sum up, digest and arrange his registers, and within thirty (30) days thereafter he shall forward to the Secretary of State a copy of such summaries, together with the number of marriage licenses issued and of certificates returned.

And any clerk who shall refuse or neglect to keep such registers, or to make such returns, shall be guilty of a misdemeanor.

SEC. 7. Any person guilty of a misdemeanor under the provisions of this act, upon being convicted thereof in any court of competent jurisdiction, shall be fined in any sum not exceeding fifty dollars for each offence. And every refusal or neglect to discharge the duties enjoined by this act for the space of one month shall constitute a separate misdemeanor. And all misdemeanors arising under the provisions of this act shall be prosecuted by information of the prosecuting attorneys, as in other cases.

SEC. 8. The report and registry of statistics, required by the provisions of this act, shall begin on the first day of April, 1879. Such returns, registers and reports, being made for information only, can not be used as evidence in any suit concerning taxes.

SEC. 9. In order to enable the Secretary of State to discharge the duties of this act, he shall be allowed to employ one clerk, in addition to the clerks otherwise allowed by law, at a salary not to exceed twelve hundred dollars per year. He shall also be allowed his necessary expenses on account of blanks, blank books, printing, stationery, postage and expressage—such expenses to be allowed by the Auditor of State only on bills filed and certified by the Secretary.

SEC. 10. There being no provision of law for the record, report and publication of statistics, an emergency exists for the immediate taking effect of this act, and therefore the same shall take effect and be in force immediately from and after its passage.

Hon. Charles H. Reeve, Senator from Marshall, introduced, during the same session, Senate Bill No. 290, entitled "An act creating

a Bureau of Labor Statistics, the appointment of a Commissioner for the same, defining his powers and duties," etc. A copy of his carefully prepared bill could not be found among the papers of the late General Assembly; it was referred to the Committee on the Judiciary, and ideas from Reeve's bill were engrafted on the one which subsequently passed. Many other legislators, public officers and prominent citizens have, at different times, taken deep and special interest in the same matter, but from the imperfect data accessible the record is not available.

January 10, 1879, Hon. John B. Conner, Representative from Marion county, proposed House Bill No. 20. It was prepared after a careful study of similar laws in the sister States, and passed the House of Representatives March 5, almost unanimously, the vote being 68 to 18, and was adopted in the Senate March 26, by a vote of 29 to 16. The majority of both chambers of the Legislature was decidedly for the new measure, and the high character of the gentlemen who gave it support, as well as those who opposed, shows that it was adopted only after mature consideration. Mr. Sarninghausen, with a compromising disposition, indicative of the man, moved, in committee, to lay on the table the bill he had so long and heartily advocated, and that the present law be enacted, and supported the measure by recalling the favorable mention of the subject by Governor Baker, remarking that "the State of Massachusetts is indebted for the development of her resources principally to her excellent bureau of statistics and the information given by the same to enterprising parties abroad, and that Indiana should follow the example set by her sister State."

The following is a copy of the law from pages 193, 194, 195, chapter XCI., acts of the regular and special sessions of the Legislature, 1879, establishing the *Indiana Bureau of Statistics and Geology*:

AN ACT providing for the establishment of a State Bureau of Statistics and Geology, creating the office of the Chief of such department, defining his duties, providing for the collection of statistics on agriculture, manufactures, commerce, education, labor, social and sanitary subjects, making said chief curator of the geological cabinet, and appropriating money to carry out the provisions of the act. Approved March 29, 1879.

SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That a department of statistics and geology is hereby established for the collection and dissemination of information, hereinafter provided, by annual printed reports made to the Governor and Legislature of the State.

SEC. 2. The Governor is hereby authorized to appoint, as soon after the passage

of this act as convenient, and thereafter biennially, some suitable person to act as Chief, who shall have power to employ such assistants as he may deem necessary, and said officer and assistants shall constitute the Indiana Bureau of Statistics and Geology, with headquarters to be furnished by the State: *Provided*, That such Chief of the Bureau of Statistics shall be an expert in the sciences of geology and chemistry.

SEC. 3. The duties of said bureau shall be to collect, systematize, tabulate and present in annual reports, as hereinafter provided, statistical information and details relating to agriculture, manufacturing, mining, commerce, education, labor, social and sanitary condition, vital statistics, marriages and deaths, and to the permanent prosperity of the productive industry of the people of the State.

SEC. 4. It shall be the duty of the several city, incorporated town, county and township assessors, trustees, officers of school boards, and boards of health, in their respective cities, towns, counties and townships; the agents or superintendents of all manufacturing, mining and mechanical establishments, the managers and superintendents of all corporations, manufacturing, mechanical and transportation companies and associations, and county superintendents of schools, to make reports and answer questions relating to the duties of said bureau, upon such blanks as may be furnished to them for such purposes by said bureau. And the Chief of said department shall have power to administer oaths, to examine witnesses under oath on questions relating to production, manufacturing, mining, transportation, labor, wages, savings, and respecting such other matters as relate to the duties of said bureau.

SEC. 5. The Chief of said Bureau shall be the curator of the geological cabinet, museum, chemical laboratory, apparatus and library, and shall, from time to time, as may be practicable, add specimens to the cabinet of minerals, organic remains, and other objects of natural history peculiar to the State and other States and countries.

SEC. 6. The annual compensation of the Chief of said Bureau shall be twelve hundred dollars, to be paid out of the Treasury of the State, as provided by law for similar expenditures; and in addition thereto the sum of twenty-five hundred dollars be and the same is hereby annually appropriated out of any funds in the State Treasury, not otherwise appropriated, for two years, to be expended, or so much of it as may become necessary in the discretion of the Chief of said Bureau, in carrying out the purposes of said department, as herein provided. It shall be the duty of the Chief of said department to render annually to the Governor a detailed statement, accompanied with proper vouchers for all moneys expended by him in carrying out the provisions of this act: *And provided further*, That no greater expenditure of money, or liability therefor, shall be made or incurred by the Chief of said Bureau, or his assistants, than the sum herein appropriated for carrying into effect the provisions of this act.

SEC. 7. Any person or persons authorized by the Bureau to collect statistics, or answer questions relating thereto, who shall neglect or refuse to make true returns, as provided for in this act, shall forfeit and pay a fine not exceeding two hundred dollars.

SEC. 8. The fines arising under this act may be recovered in any court of competent jurisdiction, by information or complaint of the Attorney-General, and the same shall accrue to the State and be paid into the Treasury thereof.

SEC. 9. The act approved March 5, 1869, establishing a separate department of geology, and the acts amendatory thereof, and in conflict herewith, are hereby repealed.

SEC. 10. Whereas, an emergency exists for the immediate taking effect of this act, it shall, therefore, take effect and be in force from and after its passage.

WORK OF THE BUREAU.

THE LINES OF INQUIRY PURSUED—THE ASSISTANCE RENDERED
BY PUBLIC OFFICERS—EXTENT OF CORRESPONDENCE—
METHOD OF ESTIMATES, ETC.

Pursuant to the foregoing act "providing for the establishment of a State Bureau of Statistics and Geology," a commission was issued by his Excellency Governor James D. Williams, dated April 25th, 1879, to John Collett as "Chief of the Department of Statistics and Geology" for the official term of two years. The Bureau was organized May 5th, the Chief calling to his assistance G. M. Levette; work was commenced at once, and in less than ten days sixty-five letters had been written and mailed, asking information and advice, copies of forms, etc., from the different State Bureaus and Boards of Trade; and in the same time over 2,500 circulars and forms were sent out. June 30th, Assistant Levette withdrew, when John T. Campbell was installed in his place as First Assistant, with George Hurty, Chemical Assistant, and George K. Green, Geological Assistant, on special duty. The clerical work has been dilligently performed by T. A. Lloyd, H. B. Davis, M. E. Palmer, Lucien Hetselgesser, T. G. Woolen, C. E. Smith, and G. H. Fleming.

It was soon found that the limited appropriation would require the closest economy, even to cover a small portion of the field of labor, and that there were difficulties in executing the law which were almost insurmountable—difficulties which discouraged our best friends. Commencing on the 5th of May, there were really but six months in which to collect information.

The work was entirely new in this State—without precedent. Like the first essay of childhood, every step was a discovery in a strange land. In many cases the forms sent out in advance of the

publication of the acts of the Legislature, were the first notice to the recipient of the law creating the Bureau. The results in Indiana, as well as other States, proves that to succeed in collecting and preparing valuable statistics, the educational process of experience is necessary on the part of collectors and enumerators, as well as tabulators of facts.

The field of inquiry opened by law to the Bureau is wide, covering almost every view of interest, but the provisions for executing such duties were found, on consulting with the proper legal adviser, to be somewhat defective. To some of the officers and people of the State the law is mandatory, but those who from official position or otherwise were best able to give the fullest and most reliable information, the Bureau was only by implication authorized to call upon for official statements. Hence it was found best to rely on voluntary contributions, and the following circular was sent with every blank to the various officers, corporations, etc. :

INDIANAPOLIS, July 25, 1879.

Dear Sir:—The Legislature, last winter, created the "Bureau of Statistics and Geology," laying out broad and onerous duties on the Chief and his assistants, yet making such a limited appropriation that, unless the people, and especially the officials, who appreciate the importance of the work assigned to this Bureau, will give voluntary aid by sending such information as is needed, the report will fall short of what it should be and what the people expect. When it is considered that the Bureau must correspond with ninety-two each of Clerks, Auditors, Treasurers, Sheriffs, Records, Surveyors, Coroners, School Superintendents, over one thousand each of Township Trustees and Assessors, over fifteen hundred Justices of the Peace, over three hundred town and city officials, over seventy railroad officials, the unknown hundreds of church organizations, secret societies, trades unions, banking associations, and the unknown thousands of manufacturing and mining industries, much of which correspondence must be repeated because of miscarriage, neglect or misunderstanding, besides the correspondence with similar bureaus of other States, together with printing, forms, stationery and clerk hire, you will see how very much the efficiency of this Bureau depends on the *good will* of the people and the officials. True, the law gives the Bureau very broad and to some extent arbitrary power, but it will not be the purpose to exercise it if success is possible without. See section 7 of the act creating this department :

"Any person or persons authorized by the Bureau to collect statistics, or answer questions relating thereto, who shall neglect or refuse to make true returns, as provided for in this act, shall forfeit and pay a fine not exceeding two hundred dollars."

This is a work of high importance. What a legislator wants is *information*. It is not uncommon for legislatures to pass laws that are impracticable, because contrary to existing but unknown *facts*. All our neighboring States, and many others, are ahead of us in this work, and Indiana to-day stands as a missing link in the chain of statistical inquiry. But despite the limited appropriation, and the disadvantages under which it labors, this Bureau *will do its very best* to make the Indiana Reports compare favorably with those of other States engaged in similar inquiries.

We trust that each person appealed to will share in this effort to show all the facts. Many county officers and others have signified their willingness to contribute their share to the work, and we hope that *all* will do so. It will require less time and labor than is frequently given to campaign meetings.

Should the officers of any county fail or refuse to respond, the people of the whole State will regret to see that county exhibiting a blank space in the statistical tables. Your co-operation is earnestly invited.

It is proper to assure every person that, while the Bureau will be obliged to inquire considerably into details of private business, in order to get at the aggregate wealth of the State, the private affairs of individuals will be kept strictly confidential. For instance, inquiries are made of A, B, C, D and E, who are, we will say, merchants and manufacturers, what their sales have been during the past year, how much cash sales, how much on time, what the claims outstanding, what their *bona fide* indebtedness, how many persons employed, male and female, what wages, etc., not for the purpose of prying into the private business of each, but for the purpose of showing the aggregate of such business in the State and several counties. All these will be destroyed as soon as the total for the county is known. So with each line of business. This is already done every year on the assessment blanks, and every ten years by the United States census takers.

JOHN COLLETT,

Chief of Bureau.

This reliance on the good will of our people was not in vain. Reports by hundreds and by thousands were, as a rule, promptly and faithfully prepared and returned. Indiana may well be proud of the unselfish and gallant public spirit of her subordinate officials; a noble army of heroes who do duty for duty's sake, without hope of "crowns or arches."

Massachusetts, the first year of the operation of her Bureau of Statistics of Labor, received in some divisions but ten per cent. of answers, in others but seventeen per cent., and still complains of imperfect results. In Ohio, the first year the answers returned represented but forty per cent. and New Jersey but ten per cent. of the inquiries.

This Bureau has pleasure in acknowledging full lists of answers from county auditors to form A, from the same officers on forms 3 and 4, with the exception of only two counties. The reports from county treasurers, recorders and clerks are so nearly full that, considering the amount of careful labor necessary to complete their returns, we can not but express the gratification of the Bureau and its friends. The auditors, treasurers, recorders and clerks who have thus aided us with their reports have fairly earned and merit acknowledgement, and in thus faithfully discharging an onerous duty

they have done honor to themselves and the intelligent people they represent. Judging from results in other States, we unhesitatingly believe that the county officers of Indiana, as a class, for efficiency and public spirit, are rarely equalled and not surpassed by those of any State.

The reports from banks, gravel and turnpike roads are fairly complete, and give information upon those subjects not heretofore accessible.

To the township trustees who have made *full* reports the State owes a debt of gratitude. To these officers especial thanks are due for giving information which has never before been collected. Many lines of inquiry are entirely new, not having been attempted by other Bureaus of Statistics, and the facts collected will go far toward giving the State of Indiana the fair position in agriculture to which she is entitled.

The table showing the product of corn, wheat and oats per acre has been compiled from the ordinary reports of assessors sent from the various counties to the Auditor of State. The inaccuracies of these reports have long been a subject of comment, and are not less apparent in the returns now presented. In one township the number of acres of wheat was found to be less than the acres sown by one farmer in that township. Also, that crops of corn raised were from one to three or four bushels, wheat but little better, and oats from a peck to a few bushels per acre. Other counties report one year a crop of over ninety bushels of wheat and over four hundred of corn. Many such guesses could be noted. These reports are supplemented by the returns for 1879 of the township trustees, which, from the advice of well posted business men and farmers, will be found approximately correct.

A large majority of the city and town authorities promptly responded to the call of the Bureau. Their reports indicate, as a rule, careful preparation, and present one of the most valuable exhibits, creditable alike to their respective communities and the State. Such reports will be an established base for all future efforts. To their municipal authorities special credit is due, as well as to their public-spirited constituents.

The "Commonwealth" table shows the public property of the State, including turnpikes, railroads, etc., which nominally are private property, but which, making little or no return to stockholders, are, as they should be, classed more as public than private

property. Separate columns show the distributive interest which attaches to each voter and each acre of land in the State. This table is, perhaps, a new feature, as we have not seen such tabulations elsewhere.

Deductions which lead to political argument are avoided and left to politicians.

The social statistics speak for themselves, and have remarkable significance. They are respectfully referred to sociologists.

There is no provision in the State laws for the preservation of vital statistics. The Bureau had nothing upon which to rely, except the few city reports presented, and the death rate to be deduced from the letters of administration and to executors issued by the County Clerks. This subject should have further investigation, for which the Bureau has neither means nor time now.

The County Treasurers' reports present a remarkable table as to the ownership of real estate, which is referred to politicians for discussion.

The reports from Recorders as to mortgages, deeds, sales of land, etc., the production of which involved much labor, are of the highest interest in connection with the trying monetary crisis just passed; they, as well as other tables of business, trade, etc., are referred to political economists.

Considering the high condition of schools, the efficiency and number of courts of justice, and the rapid erection of public buildings and enterprises, the rate of taxation, shown by the tables, may be as low as the public interest justifies.

Many other States of the Union have severally appropriated for their bureau of statistics, health, agriculture and public commissions from four thousand to fifty thousand dollars annually, when any considerable results were expected. The annual sum devoted by Indiana to this purpose, including geology and kindred matters, is \$3,700. To accomplish anything with this sum, required parsimonious economy, and ten or twelve hours' labor and thought daily from each person on duty. Considering the limited time of six months to collect, and of four months in which to tabulate and condense the facts herein given, the novelty of the situation, the limited appropriation, and the amount of labor to be performed, it will be seen that the task was not easy.

FORMS, CIRCULARS, LETTERS, ETC.

One of the heavy draughts on the means and time of the Bureau was the preparation, printing and mailing of circulars, forms, etc., so numerous that to repeat even a copy of them here, as is usual in similar reports, would occupy much space. The time and labor involved in the reading and filing of reports, and the answering of letters, may be estimated from the following table:

FORMS, CIRCULARS, POLYGRAPHS, ETC.

Form A to auditors, including duplicates and extras . . .	210
Form No. 2 to township and city assessors, duplicates and extras.	2,144
Form No. 3 to auditors, and extras	116
Form No. 4 to auditors, and extras	123
Form No. 5 to cities and towns, and extras	417
Form No. 6 to township trustees, and extras	1,421
Form No. 7 to banks, and extras.	373
Form No. 8 to recorders, and extras	120
Form No. 9 to gravel roads, and extras.	381
Form No. 10 to treasurers and extras.	139
Form No. 11 to clerks—marriages—and extras	140
Form No. 12 to clerks—administrators—and extras.	147
Form on Postal to auditors	92
Total forms.	5,823
Circulars, May 14	184
Circulars, July 25, one with every form	5,823
Circulars, September, to cities, towns and townships, with extras	1,500
Total circulars	7,507
Polygraph to banks	110
Polygraph to gravel roads	127
Polygraph to recorders	72
Polygraph to treasurers	67
Polygraph to clerks	19
Polygraph to clerks, February 5, 1880	95
Polygraph to township trustees	324
Total	814

Letters received from county, township and other officials.	815
Letters received pertaining to geology, etc.	403
Letters received from other State bureaus, etc.	22
Total letters received and filed	1,240
Letters and postals sent, about	1,802
Letters and postals sent, pages, about	2,045
Total letters, forms, circulars, prepaid and mailed.	15,933
Total letters, forms, circulars, etc., received and examined.	3,913

The "Chief of the Bureau" has had general direction of affairs, especially in devising the plan of operations and the points and forms of inquiries. This work, combined with that of giving oral and written opinions and advice to hundreds on questions relating to Natural History, Archeology, Geology, including Building Stone, Cements, Coal, Coal Mines and Shafts, Coal-fields and their development, Lime, Manures, Quarries, etc., etc., and the care, arrangement and increase of the State Museum and Bureau Library, shows that his duties have been multitudinous as well as somewhat exacting.

First Assistant John T. Campbell brought to the aid of the Bureau an experience derived from long study of financial statistics, supplemented by his training as a civil engineer, and a mathematical, inventive cast of mind. He has worked with absorbed devotion, and deserves full credit for persistent and laborious effort. Many tables of special interest have been devised by him; he has had charge of the routine work of the office, receiving, filing and answering correspondence as to forms, circulars, etc.; the preparation of blanks for tabulation, and the descriptive titles, the proportions and percentages which are attached as explanatory of each table:

METHOD OF ESTIMATES, ETC.

There are 1,010 townships, 51 cities and 227 incorporated towns in the State, representing an estimated population in April, 1879, based on double the taxable polls and enumerated school children, of 2,052,116. The polls and children in 1870 were a trifle over half the population, and that ratio held good in a large portion of a long list of minor subdivisions, as counties, townships, cities and towns. Of the foregoing, 892 townships, 34 cities and 133 towns have made report to this Bureau, representing 82 per cent. of the estimated population. Perhaps no other State ever succeeded so well in the first attempt at gathering statistics.

While these reports from townships, cities and towns are not precise in some instances, they are perhaps as accurate as statistical information generally is. These statements are published just as returned, that the people of the localities from whence they come may see with what faith their local officers made returns, in the hope that greater care will be taken in the future.

In the tables showing any business which is general over the State a statement of estimates, etc., is prefixed, obtained by taking the establishments which give full answers to all the questions, aggregating their capital, raw material, product, employes, wages and other expenses, showing in manufactories the ratio of capital to employes, to value of raw material used, to the value of the manufactured product, to wages paid and to other expenses per annum.

Same with dealers. For example: The whole number of establishments engaged in general merchandise in 1878, as returned, was 1,434. Of this number 456 returned full answers, showing the aggregate average stock at \$1,841,982; the annual purchases at \$5,478,632; the annual sales at \$6,659,658; the aggregate number of employes at 824; the aggregate annual wages at \$301,075, and the aggregate annual expenses other than wages at \$186,498. This allows an employe to every \$2,235 of average stock. The purchases are 298 per cent. of (2.98 times) the carrying stock. The sales are 362 per cent. of (3.62 times) the carrying stock. The wages paid employes is 16 per cent., and other expenses 10 per cent. of the average stock. Nine hundred and two establishments, including the 456 before mentioned, gave the average stock at \$2,965,272; the annual purchases at \$8,118,729, and the annual sales at \$9,771,082 (other questions not fully answered), showing the purchases to be 274 per cent. of (2.74 times) the average stock, and the sales to be 330 per cent. of (3.30 times) the stock. Eleven hundred and eighty-six establishments, including the 902 before mentioned, gave the average annual value of their stock at \$3,424,392, averaging \$2,887 to each establishment so reporting.

Assuming this to fairly apply to 1,434 establishments reported or mentioned in the returns, it will give \$4,140,460 of average stock to 82 per cent. of the State, or for the whole State \$5,049,341. The probability is that those establishments which gave full answers to all the questions, also gave the most reliable answers, and that their ratio of purchases, sales, etc., to capital, or average stock is the safest on which to base an estimate. Multiplying \$5,049,341 by 298 (per cent.), and dividing by 100, gives annual purchases for the State at \$15,047,036, and multiplying by 362 (per cent.), and dividing by 100, gives the sales for the State at \$18,278,614. In this particular line, wholesale is not included as in other lines, there being no wholesale general merchandise. It is not safe to assume that every return which shows extraordinary profits or losses is necessarily false, for many contingencies come in to affect business. A merchant may have engaged in that business for the first time, and not being versed in the art of buying and selling, may have lost money, and *vice versa*.

At the time the forms were sent out to gather information, it was not contemplated to show more than the capital and labor employed, and the general profits and losses of the various kinds of trades and manufactures. To estimate the consumption of the people in these several lines, the wholesale trade must be deducted.

The experience of this Bureau demonstrates that the business of dealers and manufacturers can be as easily and correctly shown as can the agricultural products. So great a number gave a full showing of their business that an estimate for the State can be made scarcely less trustworthy than a full count. As each individual contributing to this aggregate of information finds, as he *will*, that he has not been at all injured or betrayed, the willingness of others to contribute will greatly increase. If the official machinery for collecting information was more perfect, the true annual growth of the business of the State could be fully exhibited.

Mr. Thomas A. Lloyd tabulated the reports by recorders on mortgages, liens and transfers, the reports on roads and bridges, county property, county expenditures, marriages for each month for ten years, cities and towns, showing streets, public improvements, polls, etc., toll roads, newspapers and periodicals, and municipal indebtedness; the Bureau is also indebted to him for valuable suggestions and careful adjustment of county treasury statements.

H. B. Davis made the arithmetical calculations and prepared the agricultural table of farm products for 1878, the products per acre for 1873 to 1879, inclusive of wheat, corn and oats, church statistics, per cent. of increase of values, etc.

Marshall E. Palmer prepared the tables of Banks, Barrel Factories, Blast Furnaces, Boot and Shoe Factories, Coal Mines, Coffin Factories, Cooper Shops, Foundries, Furniture Factories, Gas Works, Harness and Saddle Factories, Lot and Land Holders, Marble Works, Machine Works, Miscellaneous and Social tables, Potteries, Saw Mills, Sewer Pipe and Stave Factories.

Charles E. Smith prepared the following tables: Township Expenditures, Educational Institutions, Dealers in Agricultural Implements, Books and Stationery, Boots and Shoes, Clothing, Coal and Wood, Drugs, Dry Goods, Furniture, General Merchandise, Grain, Groceries and Provisions, Hardware, Jewelry and Timekeepers, Licensed Liquor Saloons, Unlicensed Liquor Saloons, Livery Stables, Live Stock Dealers, Lumber Yards, Milliners, Saddles and Harness, Tin and Stoves, Tobacconists, Toys and Notions, Miscellaneous Dealers, and Administrators.

Lucien W. Hetzelgesser tabulated the following: Blacksmiths' Forges, Breweries, Brick, Carriage, Cement, Cigar, Cotton Manufactories, Planing Mills, Flouring Mills, Drain Tile, Wagon Factories, Dairies, Merchant Tailors, Photographers, Stone Quarries, Distilleries and Unenumerated Industries.

T. G. Woolen compiled and calculated the tables showing the taxation of Townships, Cities, Towns, etc., for 1875-6-7-8-9, cost of construction, equipment, length, etc., of Railroads; Free Gravel Roads, cost and length, and the "Commonwealth" table condensed from so many others.

The Bureau is indebted to George H. Fleming for valuable aid in systematizing and tabulating the death returns, a work of special difficulty.

All the foregoing clerical work, much of which required careful adjustment and the intuition necessary for deciphering strange hieroglyphics, has been done by these gentlemen with careful regard to precision, with neatness and dispatch. The Bureau can not give too much credit to them for faithful, patient labor.

The Report of the State Health Commission, and the other papers by the distinguished authors, will command the attention and study which the importance of the subjects discussed merits. These papers, it is stated, were ordered published by the Legislature, and are consequently here annexed.

LIST OF STATISTICAL TABLES.

AGRICULTURAL.

Agriculture of 1879 by townships.
Agriculture of 1878, Form "A."

Agriculture, rate per acre, 1873-9.
Agriculture of 1879 by counties.

DEALERS.

Agricultural Implements.
Books and Stationery.
Boots and Shoes.
Clothing (Men's).
Coal and Wood.
Drug Stores.
Dry Goods.
Furniture.
General Merchandise.
Grain Dealers.
Groceries and Provisions.
Hardware.

Jewelry and Timekeepers.
Liquor Saloons (licensed).
Liquor Saloons (unlicensed).
Livery Stables.
Live Stock Dealers.
Lumber Dealers.
Millinery.
Saddles and Harness.
Tinware and Stove.
Tobacconists.
Toys and Notions.
Miscellaneous Dealers.

MANUFACTURERS.

Agricultural Implements.
 Barrel Factories.
 Blast Furnaces.
 Blacksmiths' Forges.
 Boots and Shoes.
 Breweries.
 Brick (common).
 Brick (fire).
 Carriages.
 Cement.
 Cigars.
 Coffins.
 Coal Mining.
 Coopering.
 Cotton Mills.
 Dairies.
 Distilleries of Whisky.
 Distilleries of Brandy.
 Drain Tiles.

Flouring Mills.
 Foundries.
 Furniture.
 Gas.
 Harness and Saddles.
 Machine Works.
 Marble Works.
 Merchant Tailors.
 Photographing.
 Planing Mills.
 Potteries.
 Saw Mills.
 Sewer Pipes.
 Stave Factories.
 Stone Quarries.
 Wagon Factories.
 Woolen Mills.
 Miscellaneous.

UNCLASSIFIED.

Banks—assets and liabilities.
 Banks—employes, salaries, etc.
 Turnpikes, etc.
 Newspapers, etc.
 Mortgages, etc.
 Rate of Taxation.
 Real Estate Holders.
 Public Indebtedness.

Public Property.
 Roads—kind, number and value.
 "Common Wealth."
 Taxable value and acreage per capita.
 Per cent. of increase in taxable values,
 etc.
 Township Expenditures.

SOCIAL STATISTICS.

Churches.
 Dead Beats, etc.

Ministers, Doctors, Lawyers and Teachers.

VITAL STATISTICS.

Administrators, by months.
 Administrators, by years.

Indianapolis.
 Other Cities, Towns and Townships.

The Bureau invites the friendly advice and criticism of thoughtful students on the plans, work and tables here presented; suggestions for the better execution of the law under which it is laboring will be gladly received; suggestions as to what the law ought to

have been should be made to the Legislature. The Bureau can do no more than the law, herein quoted, authorizes.

Work in the division of geology, etc., has been limited to the care and arrangement of the State Museum, examination of Coals, Stone, Cements and Ores of the State; the inspection of some of the mines and quarries, and the detail survey of Monroe county by George K. Green, the map of which, on account of sickness in his family, is not completed in time for this publication.

The annual report to the Governor of the expenditures of the Bureau for the fiscal year ending October 31, 1879, is appended, with a list of the books, pamphlets, maps, etc., donated to the Library, and of minerals, fossils and relics of the State or pre-historic age, presented to the State Museum, with the name of the donors, which are thus publicly acknowledged.

1880.

The year 1880 is the time for the decennial census of the United States; there are many common points of inquiry that will be fully and exhaustively covered by the National Government. It seems neither politic nor desirable that this Bureau should cover the same field and double the route which will be exhaustively pursued by the census authorities, backed with millions of money. Other lines of examination may be followed, allowing more attention to the co-department of geology and natural history.

Well devised forms have been prepared and sent out to the proper officers by the Auditor of State, according to the statute, which insures the collection of full agricultural statistics for the past year, with acreage of the crops of the present year. This forms the basis of advance plans, and will enable actual reports of the crops of the State to be given within a few months after they are harvested.

THANKS.

Grateful acknowledgments are due from this Bureau, for suggestions, advice and kind assistance, to Governor Williams and the Executive Department, to General M. D. Manson, Auditor of State, and Mr. John H. Piercy, Deputy Auditor; to Attorney General Woollen and Assistant Ayers; to the Secretary and Treasurer of State and Superintendent of Public Instruction and each

of their official assistants; to all the editors of the State, without exception, but especially to the editors of the Indianapolis Sentinel, Journal, News and Farmer. Kind aid has been given by Secretary A. Heron and the State Board of Agriculture; by Hon. John B. Conner, author of the law establishing the Bureau, the various Boards of Trade throughout the State, and the Mayors and authorities of some of the most thriving towns and cities.

Earnest thanks are returned to the County Auditors and to those County Recorders, Treasurers and Clerks who promptly and faithfully gave full and precise statements to the Bureau. With them must be classed such of the Township Trustees as well and fairly reported their districts.

By the aid of all these officers and gentlemen, and the favor of the good people of Indiana, this report is made, and to your Excellency respectfully submitted.

REPORT OF EXPENSES.

DEPARTMENT OF STATISTICS AND GEOLOGY,
INDIANAPOLIS, INDIANA, October 31, 1879.

To His Excellency, JAMES D. WILLIAMS,
Governor of Indiana:

SIR—In pursuance of a requirement of sixth section of the Act of the General Assembly of Indiana, creating the department of "Statistics and Geology," I submit the following "detailed statement, accompanied with the proper vouchers" (Nos. 1 to 35 inclusive), of and for all moneys expended during the fiscal year ending October 31, 1879:

July 3, Voucher No. 1, postage stamps, by self . .	\$27 00
June 6, Voucher No. 1 ^a , express on books, Iowa . .	75
June 9, Voucher No. 2, express on Connecticut books	70
June 9, Voucher No. 3, express on books	50
June 10, Voucher No. 4, express on package books .	75
June 11, Voucher No. 5, express on package books, New Jersey	50
June 11, Voucher No. 6, express for package . . .	50
June 13, Voucher No. 7, express on package books, Minnesota	30
June 16, Voucher No. 8, express on package	25
June 18, Voucher No. 9, express on Boston, Massa- chusetts, books	60
June 19, Voucher No. 10, freight on books, I., P. & C. Railroad	1 16
June 20, Voucher No. 11, express on Madison, Wis- consin, books	25
June 12, Voucher No. 12, express on Topeka, Kansas, books	70

June 24, Voucher No. 13, Indiana Directory	\$5 00
July 1, Voucher No. 14, express on North Carolina .	13 00
July 2, Voucher No. 15, Sulgrove, labor in labora- tory	6 00
June 26, Voucher No. 15 ^a , W. B. Burford, printing, etc	65 81
June 30, Voucher No. 15 ^b , G. M. Levette, assistant .	128 33
July 26, Voucher No. 16, } Heron, express on New York books	40
July 26, Voucher No. 17, } memorandum books . .	25
July 28, Voucher No. 18, express on New York books	65
Aug. 4, Voucher No. 18 ^a , J. T. Campbell, assistant .	58 35
Sept. 1, Voucher No. 19, postage paid per self . . .	43 00
Sept. 1, Voucher No. 19 ^a , Campbell, assistant . . .	70 00
Aug. 26, Voucher No. 20, } paid carrier	3 85
Aug. 26, Voucher No. 21, } box for Smithsonian Re- ports	25
Aug. 26, Voucher No. 22, } blank books	65
Aug. 26, Voucher No. 23, } cartage of books	25
June 26, Voucher No. 24, binding book	1 50
July 5, Voucher No. 25, express package from Terre Haute	25
July 8, Voucher No. 26, express package, Cincinnati.	25
July 31, Voucher No. 27, express, sundry	1 60
Aug. 1, Voucher No. 28, express package, Chicago .	45
Aug. 8, Voucher No. 29, express package, Vermont .	1 70
Aug. 11, Voucher No. 30, express package from New York	80
Aug. 14, Voucher No. 31, express package from Pitts- burg.. . . .	1 30
Sept. 13, Voucher No. 32, printing and stationery, Car- lon	24 00
Sept. 13, Voucher No. 33, printing and stationery, Car- lon	73 50
Sept. 20, Voucher No. 34, printing and stationery, Car- lon	44 70
Sept. 30, Voucher No. 35, Campbell, assistant	75 00
Total	<hr/> \$654 80

Salary of Chief drawn to date, for which receipted bills are filed with Auditor of State	\$483 34
Total	<u>\$1,138 14</u>

The allotment of the appropriation, for facility of keeping accounts, by the Auditor of State for the fiscal year ending October 31, 1879, shows as follows:

For Salary of Chief	\$583 34
For Expenses of Bureau	1,235 00
Total	<u>\$1,818 34</u>

Amount expended as above \$1,138 14

Amount on hand unexpended, carried forward to cancel bills and expenses already incurred 680 20

Total \$1,818 34

JOHN COLLETT,

Chief of Bureau.

LIST OF BOOKS AND PAMPHLETS RECEIVED

DURING THE YEAR 1879.

- No. 1. Memoir of Chromides Marins, from National Historical Society, from Smithsonian Institute. May 22.
- No. 2. Archives of Exact and Natural Sciences of Netherlands, Volume 12, Parts 2, 3, 4, and 5, per Smithsonian Institute. May 22.
- No. 3. Census of Massachusetts, Volume II, Manufacturers and Occupations, from State Librarian. May 22.
- No. 4. Tenth Annual Report American Museum Natural History, New York, from Prof. A. S. Bickmore. May 22.
- No. 5. Laws of Regular and Special Sessions of Indiana Legislature, 1879, from Secretary of State. May 28.
- No. 6. Contribution to the Geology of the Lower Amazon, from Prof. Orville A. Derby. May 29.
- No. 7. Annals, Society Geologique de Belgique, Volumes 2 and 3, per Smithsonian Institute. June 2.
- No. 8. First Annual Report State Board of Health of Connecticut, from Secretary State, Hartford, Connecticut. June 9.
- No. 9. Thirteenth Report Fish Commission of Connecticut, from Secretary State, Hartford, Connecticut. June 9.
- No. 10. Twenty-sixth Report Railroad Commission of Connecticut, from Secretary State, Hartford, Connecticut. June 9.
- No. 11. Report of Board of Education of Connecticut, from Secretary State, Hartford, Connecticut. June 9.

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- No. 12. Twelfth Annual Report Board of Agriculture, Connecticut, from Secretary State, Hartford, Connecticut. June 9.
- No. 13. Report of Bank Commissioner, Connecticut, from Secretary State, Hartford, Connecticut. June 9.
- No. 14. Twenty-second Annual Report Savings Banks of Maine, from Secretary State, Augusta, Maine. June 10.
- No. 15. Report of Railroad Commission of Maine for 1878, from Secretary State, Augusta, Maine. June 10.
- No. 16. Twenty-third Annual Report of Maine Board of Agriculture for 1878, from Secretary State, Augusta, Maine. June 10.
- No. 17. Twenty-fifth Annual Report State Superintendent Common Schools of Maine for 1878, from Secretary State, Augusta, Maine. June 10.
- No. 18. Second Biennial Report of State Fish Commissioner of Iowa, from Secretary State, Des Moines, Iowa. June 10.
- No. 19. Biennial Report of Auditor of State of Iowa, from Secretary State, Des Moines, Iowa. June 10.
- No. 20. Biennial Report Superintendent Public Instruction of Iowa, from Secretary State, Des Moines, Iowa. June 10.
- No. 21. Seventh Biennial Report Iowa State Agricultural College, from Secretary State, Des Moines, Iowa. June 10.
- No. 22. Thirteenth State Census of Iowa for 1875, from Secretary State, Des Moines, Iowa. June 10.
- No. 23. Transactions Iowa State Horticultural Society for 1878, from Secretary State, Des Moines, Iowa. June 10.
- No. 24. First Annual Report of Railroad Commissioners, State of Iowa, for 1878, from Secretary State, Des Moines, Iowa. June 10.
- No. 25. A Manual of Georgia, from Commissioner of Agriculture, Georgia. June 14.
- No. 26. Soil, Tests of Fertilizers and Results, from Commissioner of Agriculture, Georgia. June 14.
- No. 27. Report of Crops for April and May, from Commissioner of Agriculture, Georgia. June 14.

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- No. 28. A Manual on the Hog, from Commissioner of Agriculture, Georgia. June 14.
- No. 29. The Farmer's Scientific Manual, from Commissioner of Agriculture, Georgia. June 14.
- No. 30. Report of Secretary of State for Colorado, 1878, from Secretary State, Denver, Colorado. June 14.
- No. 31. Report Auditor of State, Colorado, for 1878, from Secretary State, Denver, Col. June 14.
- No. 32. Report Superintendent of Public Instruction, Colorado, for 1878, from Secretary State, Denver, Col. June 14.
- No. 33. Report State Board of Agriculture, for 1878, from Secretary State, Denver, Col. June 14.
- No. 34. Report Commissioners of Penitentiary, Colorado, for 1878, from Secretary State, Denver, Col. June 14.
- No. 35. Report State Board of Health, Colorado, for 1878, from Secretary State, Denver, Col. June 14.
- No. 36. Report of Railroad Commissioners of Minnesota for 1878, from Secretary State, St Paul, Minn. June 14.
- No. 37. Report State Board of Health of Minnesota, for 1879, from Secretary State, St. Paul, Minn. June 14.
- No. 38. Report of Public Examiner of Minnesota for 1878, from Secretary State, St. Paul, Minn. June 14.
- No. 39. Report Superintendent Public Instruction, Minnesota, for 1878, from Secretary State, St. Paul, Minn. June 14.
- No. 40. Geological Report of Alabama for 1875, from Secretary State, Montgomery, Ala. June 14.
- No. 41. Geological Report of Alabama for 1876, from Secretary State, Montgomery, Ala. June 14.
- No. 42. Report of Auditor of State of Alabama for 1878, from Secretary State, Montgomery, Ala. June 14.
- No. 43. Alabama Manual and Statistical Register for 1869, from Secretary State, Montgomery, Ala. June 14.
- No. 44. Biennial Message of Governor West, with accompanying documents, session of 1879, State of Virginia, from Secretary State, Virginia. June 23.
- No. 45. Resources of West Virginia, by M. F. Maury, 1876, from Secretary State, Virginia. June 24.

- No. 46. Crop, Stock and Labor Report of Virginia for 1878, from Secretary State, Virginia. June 24.
- No. 47. Hand-Book of Virginia for 1879, from Secretary State, Virginia. June 24.
- No. 48. Second Annual Report of Commissioner of Agriculture of Virginia, from Secretary State, Virginia. June 24.
- No. 49. Annual Report of Officers, Boards and Institutions of Virginia for 1878, from Secretary State, Virginia. June 24.
- No. 50. Tenth Annual Report State Superintendent of Instruction of South Carolina for 1878, from Secretary State, Columbia, S. C. June 26.
- No. 51. Report of Health Officer of South Carolina for 1877-8, from Secretary State, Columbia, S. C. June 26.
- No. 52. South Carolina: A Home for the Industrious Emigrant, from Secretary State, Columbia, S. C. June 26.
- No. 53. Report of Comptroller General for 1878 South Carolina, from Secretary State, S. C. June 26.
- No. 54. Tenth Annual Report of Bureau of Statistics and Labor of Massachusetts, from Hon. J. B. Connor, Indianapolis.
- No. 55. United States Treasury Department: Report of Chief of Bureau of Statistics for Third Quarter, 1878, from J. B. Connor.
- No. 56. Massachusetts: History of the Bureau of Statistics and Labor, from J. B. Connor.
- No. 57. Biennial Report of Board of Education of Texas for 1877-8.
- No. 58. Statistics of Minnesota for 1878.
- No. 59. Geology of Wisconsin. Vol. II, with Atlas.
- No. 60. Report of the Governor of Wyoming Territory for 1878.
- No. 61. Report State Geologist of New Jersey for 1878.
- No. 62. Report of State Board of Agriculture of New Jersey, for 1878.
- No. 63. Report of Bureau of Statistics, Labor and Industries of New Jersey, for 1878.
- No. 64. Report of Commissioner of Pilotage of New Jersey, for 1878.

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- No. 65. Report of Banks and Savings Institutions of New Jersey, for 1878.
- No. 66. Report of Commissioners of Fisheries of New Jersey, for 1878.
- No. 67. Annual Statement of Railroad and Canal Companies of New Jersey, for 1878.
- No. 68. Annual Report of Commissioner of Railroad Taxation of New Jersey, for 1878.
- No. 69. Report of Board of Health of New Jersey, for 1878.
- No. 70. Report of the Clay Deposit, Fire Brick, Pottery, etc., of New Jersey, for 1878.
- No. 71. Report of State Board of Education of New Jersey, for 1878.
- No. 72. Report of Officers of Lunatic Asylum of New Jersey, for 1878.
- No. 73. Report of Riparian Commissioner of New Jersey, for 1878.
- No. 74. Third Annual Report of Insane Asylum Managers of New Jersey, for 1878.
- No. 75. Report of Trustees of State Normal School of New Jersey, for 1878.
- No. 76. Report of State Reform School of New Jersey, for 1878.
- No. 77. Eighth Annual Report of State Industrial School for Girls of New Jersey, for 1878.
- No. 78. Fourteenth annual report of Rutgers Scientific School of New Jersey for 1878.
- No. 79. Report of Home for Disabled Soldiers, New Jersey, for 1878.
- No. 80. Report of State Librarian of New Jersey for 1878.
- No. 81. Report of Commissioners of Sinking Fund for 1878 of New Jersey.
- No. 82. Report on Treasurer's Account, New Jersey, 1878.
- No. 83. Report of Commissioner for Encouragement of Manufactures, New Jersey, 1878.
- No. 84. Report of Inspectors of Weights and Measures, New Jersey, for 1878.

- No. 85. Report of Comptroller of Treasury, New Jersey, for 1878.
- No. 86. Report of State Prison of New Jersey for 1878.
- No. 87. Instruction for the Registry and Return of Marriages, Births and Deaths, New Jersey.
- No. 88. Marriage, Birth and Death, return form, New Jersey.
- No. 89. Report of State Superintendent of Public Instruction for 1878, Arkansas.
- No. 90. Report of Deaf Mute Institute for 1877-8, Arkansas.
- No. 91. Report of Attorney-General for 1879, Arkansas.
- No. 92. Report of Commissioners of State Lands for 1878, Arkansas.
- No. 93. Report of Secretary of State for 1878, Arkansas.
- No. 94. Report of Treasurer of State, for 1878, Arkansas.
- No. 95. Letter of the State Board of Finance to the people, 1877, Arkansas.
- No. 96. Transactions of the State Agricultural Society, of California, for 1877.
- No. 97. Report of Surveyor General, of California, for 1877.
- No. 98. Report of State Board of Equalization, for 1877, California.
- No. 99. Report of Commissioner of Fisheries, of California.
- No. 100. Report of State Board of Health, for 1876-7, California.
- No. 101. Report of Commissioners of Transportation, for 1877, California.
- No. 102. Hand-book of North Carolina.
- No. 103. Fish Culture, North Carolina.
- No. 104. Report of Commissioner of Agriculture, North Carolina.
- No. 105. Blank forms for Statistics, North Carolina.
- No. 106. Analysis of Fertilizers, North Carolina.
- No. 107. Silica vs. Ammonia, North Carolina.
- No. 108. Agricultural Experiments, North Carolina.
- No. 109. Report of Superintendent of Public Instruction, for 1878, North Carolina.
- No. 110. Botany, North Carolina.
- No. 111. Report of Superintendent of Public Instruction, 1877-8, Dakota Territory.

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- No. 112. Bulletin of Minnesota Academy of Natural Sciences, 1877.
- No. 113. Transactions of Manchester (England) Geological Society, 1878-9.
- No. 114. First Report of State Board of Agriculture, Kansas.
- No. 115. Report of State Superintendent of Public Instruction, 1877-8, Kansas.
- No. 116. Fifth Annual Report of State Board of Agriculture for 1876, Kansas.
- No. 117. Monthly Reports of State Board of Agriculture, Kansas, for February, March, November and December, 1877, and May, June, July, August, September, October, November and December, 1878.
- No. 118. Quarterly Reports of State Board of Agriculture, Kansas. First quarter, 1879.
- No. 119. Report of State Board of Agriculture of Kansas for 1873.
- No. 120. Tenth Annual Report of State Board of Health, 1879, Massachusetts.
- No. 121. Tenth Annual Report of Railroad Commissioners of Massachusetts for 1879.
- No. 122. Twenty-sixth Annual Report of Secretary of State Board of Agriculture, 1878, Massachusetts.
- No. 123. Forty-second Annual Report of State Board of Education for 1877-8, Massachusetts.
- No. 124. Fifteenth Annual Report of Board of State Charities for 1879, Massachusetts.
- No. 125. Tenth Annual Report of Bureau of Statistics and Labor, Massachusetts.
- No. 126. Annual Report of Commissioners of Savings Banks, Massachusetts.
- No. 127. Blank for monthly reports of Crops, Kansas.
- No. 128. Blank Assessor's Roll, Kansas.
- No. 129. Abstracts of Statistical Rolls, Kansas.
- No. 130. Laws Governing State Board of Agriculture, Kansas.
- No. 131. Report of Secretary of State, for 1878, Nevada.
- No. 132. Report of State Treasurer, for 1878, Nevada.

- No. 133. Report of Superintendent of Public Instruction, for 1877, 1878, Nevada.
- No. 134. Report of State Comptroller, for 1878, Nevada.
- No. 135. Report of Directors of State Orphans' Home, for 1878, Nevada.
- No. 136. Report of Warden of State Prison, for 1877-8, Nevada.
- No. 137. First Report of Fish Commissioner, for 1877-8, Nevada.
- No. 138. Report of Surveyor General, for 1877-8, Nevada.
- No. 139. Report on State Boundaries, for 1873, New York.
- No. 140. Report of State Engineer and Surveyor, New York.
- No. 141. Fifth Report of Commissioners of Public Charities, New York.
- No. 142. Seventh Annual Report State Board of Charities, New York.
- No. 143. Ninth Annual Report State Board of Charities, New York.
- No. 144. Annual Report of Auditor of Canal Department for 1874, New York.
- No. 145. Annual Report of Auditor of Canal Department for 1875, New York.
- No. 146. Annual Report of Auditor of Canal Department for 1876, New York.
- No. 147. Report of State Assessor for 1877, New York.
- No. 148. Report of State Assessor for 1879, New York.
- No. 149. Report on Criminal Statistics for 1872, New York.
- No. 150. Twenty-third Annual Report of Children's Aid Society for 1875, New York.
- No. 151. Report of Adjutant General for 1877, New York.
- No. 152. Fifty-second Annual Report of Managers for Reformation of Juvenile Delinquents, New York.
- No. 153. Fourteenth Annual Report of Catholic Protectory for 1877, New York.
- No. 154. Sixth Annual Report of State Homeopathic Asylum for Insane, New York.
- No. 156. Twenty-third Annual Report of Superintendent of Public Instruction, New York.

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- No. 157. Thirty-fifth Annual Report of American Institute for 1874, New York.
- No. 158. Forty-second Annual Report of Institute for the Blind for 1877, New York.
- No. 159. Twenty-eighth Annual Report of Western House of Refuge for 1877, New York.
- No. 160. Twenty-ninth Annual Report of Inspector of State Prisons for 1877, New York.
- No. 161. Twenty-eighth Annual Report of Prison Association of New York for 1872.
- No. 162. Thirty-first Annual Report of Prison Association of New York for 1875.
- No. 163. Thirty-second Annual Report of Prison Association of New York for 1876.
- No. 164. Report of Commissioners to Revise the Laws, New York.
- No. 165. Report of Superintendent of Banking Department for 1877, New York.
- No. 166. Report of Auditor Canal Department on Tolls, Trade and Tonnage, 1875, New York.
- No. 167. Report of Canal Commissioners for 1877, New York.
- No. 168. Annual Report on Steam on Canals, New York.
- No. 169. Twenty-third Annual Report of Superintendent of Public Instruction, New York.
- No. 170. Sixteenth Annual Report of State Library, 1877, New York.
- No. 171. Annual Report of Superintendent Banking Department for 1878, New York.
- No. 172. Annual Report of Superintendent Banking Department for 1879, New York.
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- No. 177. Annual Report of State Agricultural Society, 1878, New York.
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- No. 180. Twenty-seventh Report of Inspector of State Prisons, New York.
- No. 181. Annual Report on Statistics of Pauperism for 1875, New York.
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- No. 183. Transactions of State Agricultural Society for 1869, New York.
- No. 184. Transactions of State Agricultural Society for 1871, New York.
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- No. 186. Nineteenth Annual Report of Superintendent of Insurance Department for 1878, New York.
- No. 187. Annual Report of State Surveyor and Engineer for 1877, New York.
- No. 188. Report of Superintendent of Public Instruction for 1877-78, Montana.
- No. 189. Report of Auditor and Treasurer, 1878, Montana.
- No. 190. Report of the Governor, for 1878, Montana.
- No. 191. Twenty-second Report of Board of Agriculture of Maine, for 1877, from Alex. Heron.
- No. 192. Transactions of Department of Agriculture of Illinois, for 1877, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 193. Transactions of Department of Agriculture of Illinois, for 1875, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 194. Report of State Agricultural Society of Iowa, for 1877, from Alex. Heron, Secretary Indiana State Board Agriculture.
- No. 195. Twenty-sixth Annual Report of Board of Agriculture of Massachusetts, for 1875, from Alex. Heron, Secretary Indiana State Board of Agriculture.

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- No. 196. Twenty-third Annual Report of Board of Agriculture of Massachusetts, for 1875, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 197. Twelfth Report of Board of Agriculture of Connecticut, for 1878-9, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 198. Eighth Report of Pomological Society of Michigan, for 1878, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 199. Thirty-second Report of State Board of Agriculture of Ohio, for 1877, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 200. Thirty-first Report of State Board of Agriculture of Ohio, for 1876, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 201. Twenty-ninth Report of State Board of Agriculture of Ohio, for 1872, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 202. United States Coast Survey for 1872, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 203. Indiana Agricultural Reports for 1870.
- No. 204. Indiana Agricultural Reports for 1871.
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- No. 210. Transactions Indiana Horticultural Society, 1877, from Alex. Heron, Secretary Indiana State Board Agriculture.
- No. 211. Blanks for Collecting Statistics, Michigan.
- No. 212. Treatment of the Drowned (4 pages), Michigan.
- No. 213. Marriage Laws of Michigan.
- No. 214. Prevention of Small Pox, Michigan.
- No. 215. Health Officers, Michigan.
- No. 216. Duties of Physicians and Others, Michigan.
- No. 217. Diphtheria, Michigan.
- No. 218. Scarlet Fever, Michigan.

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- No. 219. First Annual Report on Births, Marriages and Deaths, Michigan.
- No. 220. Second Annual Report on Births, Marriages and Deaths, Michigan.
- No. 221. Third Annual Report on Births, Marriages and Deaths, Michigan.
- No. 222. Fourth Annual Report on Births, Marriages and Deaths, Michigan.
- No. 223. First Report on Mineral Statistics, Michigan.
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- No. 225. Report of State Treasurer, Michigan.
- No. 226. Statistics of Deaf and Dumb and Blind, Michigan.
- No. 227. Report on Jails, Michigan.
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- No. 233. Sixth Report on Births, Deaths and Marriages for 1872, Michigan.
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- No. 236. Fifteenth Report of State Board of Agriculture, Michigan.
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- No. 238. Report State Officers, Michigan.
- No. 239. Report State Officers, Michigan.
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- No. 241. Fortieth Report of Superintendent Public Instruction, 1876, Michigan.
- No. 242. Census of Michigan for 1874.
- No. 243. Second Report of Board of Health for 1877, Michigan.
- No. 244. Fifth Report of Board of Health for 1877, Michigan.
- No. 245. Statistics of Michigan for 1870.
- No. 246. Transactions of Indiana Horticultural Society, from W. H. Ragan, Secretary.

- No. 247. Indiana Documentary Journal, Volume 1, 1870-1.
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No. 261. Indiana Senate Journal, 1873.
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No. 263. Agricultural Report of Wisconsin, 1860.
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No. 268. Worcester Free Institute, from John B. Conner.
No. 270. Report of Auditor of State, Indiana, 1876.
No. 271. Report of Auditor of State, Indiana, 1877.
No. 272. Report of Auditor of State, Indiana, 1878.
No. 272. United States Finance Report, Secretary of the Treasury,
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No. 277. Quarterly Report, Bureau of Statistics, 1877-78.
No. 278. Commerce and Navigation, Part 1, 1878, Bureau of
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- No. 281. Commerce and Navigation. Monthly report, 1872-73.
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- No. 284. Superintendent's Report, Indiana, 1878.
- No. 285. Land Office Report, 1871.
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- No. 292. Bank Commissioners' Report, New Hampshire, 1879.
- No. 293. Fish Commissioners' Report, New Hampshire, 1879.
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- No. 295. Agricultural Report of Indiana, 1867.
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- No. 301. United States Quarterly Report of Bureau of Statistics, third quarter, 1879.
- No. 302. Transportation Routes to the Sea-board, 1879. Lycurgus Dalton.
- No. 303. Agricultural Report of Iowa for 1878, from Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 304. Geological Map of Uinta Mountains.
- No. 305. Geological Map of Wisconsin.
- No. 306. Agricultural Report of Wisconsin, 1878.
- No. 307. Secretary of State's Report, 1878, Indiana.
- No. 308. Agricultural Resources and Commercial Advantages of Minnesota. H. H. Young, Secretary State Board of Immigration, St. Paul, Minn.
- No. 309. Report of Secretary of State and Commissioner Public Printing, Wisconsin, 1878.

- No. 310. Resources and Attractions of Utah: Prepared by the Utah Board of Trade, 1879.
- No. 311. Report Bureau of Statistics, etc., New Jersey. James Bishop, Chief.
- No. 312. Report of Chicago Board of Trade, 1872.
- No. 313. Report of Chicago Board of Trade, 1873.
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- No. 319. Report of New York Produce Exchange, 1872-3.
- No. 320. Report of New York Produce Exchange, 1873-4.
- No. 321. Report of New York Produce Exchange, 1874-5.
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- No. 325. Quarterly Report of Bureau of Statistics, 1876-7.
- No. 326. Report Commerce and Navigation, 1876.
- No. 327. Proceedings of National Board of Trade, 1869. Charles Randolph, Secretary.
- No. 328. Proceedings of National Board of Trade, 1870.
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- No. 336. Annual Report of Postmaster-General, 1854.
- No. 337. Annual Report of Postmaster-General, 1856.
- No. 338. Annual Report of Postmaster-General, 1857.
- No. 339. Annual Report of Postmaster-General, 1858.
- No. 340. Annual Report of Postmaster-General, 1859.
- No. 341. Annual Report of Postmaster-General, 1860.
- No. 342. Annual Report of Postmaster-General, 1861.
- No. 343. Annual Report of Postmaster-General, 1863.
- No. 344. Annual Report of Postmaster-General, 1864.
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- No. 346. Annual Report of Postmaster-General, 1866.
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Seven pamphlets and two atlases, as follows:

- No. 359. Ser. C. No. 26, on the Causes of the Glacial Phenomena,
 with maps, from Geological Department, Stockholm,
 Sweden.
- No. 360. Halle-och, Hunneberg's Trapp, af. E. Svedmark.
- No. 361. Ser. C. No. 28, De Paleozoiska Bildningarna vid Hum-
 lenäs. I. Smaland, af. G. Linnarsson.
- No. 362. Ser. Aa. No. 63, Beskrifning Till Kartbladet Brefven,
 af. Edward Erdmann.
- No. 363. Ser: Aa: No. 64. Beskrifning till Kartbladet Gotten-
 vik, af. A. G. Nathorst.
- No. 364. Ser: Aa. Nos. 65 and 66. Beskrifning till Kartbladen
 Sandsort Och Källskären, af. A. G. Nathorst.
- No. 365. Ser: Aa. No. 67. Beskrifning till Karlbladet Herrwad-
 kloster, af. Axel. Sindström.
- No. 366. Atlas } With foregoing pamphlets from O. Treel, Chief
 No. 367. Atlas } of Bureau of Geology, Stockholm, Sweden.
- No. 368. Second Annual Report Geological Survey, Pennsylvania,
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- No. 369. Second Annual Report Geological Survey, Pennsylvania,
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- No. 370. Second Annual Report Geological Survey, Pennsylvania,
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- No. 372. Second Annual Report Geological Survey, Pennsylvania, 1842.
(From Pennsylvania Historical Society, Philadelphia.)
- No. 373. Walter P. Jennings's Survey of the Black Hills, 1876.
Mineral wealth, climate, rainfall, etc.
- No. 374. Paleontology of the Black Hills. R. P. Whitfield. 1877.
J. W. Powell in charge.
- No. 375. Bibliography of North America, Invertebrated Paleontology, by C. A. White. 1878.
- No. 376. United States Geological Survey of the Territories. Hayden. 1868-9.
- No. 377. United States Geological Survey of Wyoming, etc. Hayden. 1870.
- No. 378. United States Geographical and Geological Survey, Second Division. Powell. 1876.
- No. 379. Exploration of the Colorado River. Powell. 1869-72.
- No. 380. United States Geological Survey of the Territories. Hayden. 1871.
- No. 381. United States Geological Survey of the Territories. Hayden. 1878.
- No. 382. Report of Secretary of Interior, for 1875.
- No. 383. Report of Secretary of Interior, for 1876.
- No. 384. Report of Secretary of Interior, for 1877.
- No. 385. Report of Secretary of Interior, for 1878.
- No. 386. Compendium of Ninth Census, for 1870.
- No. 387. Second Geological Survey of Pennsylvania, Vol. P, and Atlas of Coal Flora, for 1879, from J. P. Lesley, Geologist.
- No. 388. Geology of Wisconsin, Vol. 2, for 1873-7.
- No. 389. Report of Fish Commissioner of Vermont, for 1877-8.
- No. 390. Message of Horace Fairbanks, retiring Governor of Vermont, October 2, 1878.
- No. 391. Message of Redfield Proctor, incoming Governor of Vermont, October, 1878.
- No. 392. Report of Railroad Commissioner of Vermont, for 1875-6.
- No. 393. Report of Railroad Commissioner of Vermont, for 1877-8.
- No. 394. Vermont Constitutional Convention, for 1870.

- No. 395. Proceedings Vermont Historical Society, Oct. 15, 1878.
No. 396. Catalogue Vermont State Library, September 1, 1872.
No. 397. Second Biennial Report Insurance Companies, Vermont, for 1873-4.
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No. 399. Twenty-fifth Vermont School Report, for October, 1878.
No. 400. Vermont State Officers' Report, for 1877-8.
No. 401. Fifth Report Vermont Board of Agriculture, for 1878.
No. 402. Nineteenth Registration Report of Vermont, for 1875.
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No. 404. Vol. 1, Geology of Vermont, for 1861.
No. 405. Vol. 2, Geology of Vermont, for 1861.
No. 406. Second Annual Report Metropolitan Board of Health, 1867.
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No. 408. Annual Report Metropolitan Board of Health, 1871.
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No. 411. Health Department, City of New York, 1874-75.
No. 412. Historical Sketch of Geological Survey of Pennsylvania and Other States.—A. J. P. Lesley.
No. 413. Preliminary Report on the Mineralogy of Pennsylvania.—B. F. A. Genth.
No. 414. Report of Progress in the District of York and Adams Counties, Penn.—C. Persifer Frazer, jr.
No. 415. Report of Progress in the Counties of Adams, York, Cumberland and Franklin.—C.C. Persifer Frazer, jr.
No. 416. Report of Progress on the Brown Hematite Ore Ranges of Lehigh County.—D. Fred. Prime, jr.
No. 417. Report of Progress—1875-76—Brown Hematite Deposits of the Silubro-Cambrian Limestone of Lehigh County.—D.D. Fred. Prime, jr.
No. 418. Special Report on the Trap Dykes and Azoic Rocks of Southeastern Pennsylvania.—E. T. Sterry Hunt.
No. 419. Report of Progress in the Juniata District, on the Fossil Iron Ore Beds of Middle Pennsylvania.—F. John H. Demar.

- No. 420. Report of Progress in Bradford and Tioga Counties, Limits of Catskill and Chemung Formations.
1st.—G. Andrew Sherwood.
2d. Description of the Barclay and other Coal Fields. Franklin Platt.
3d. On the Coking of Bituminous Coal. John Fulton.
- No. 421. Report of Progress in the Clearfield and Jefferson District, on the Bituminous Coal Fields of Western Pennsylvania.—H. Frank Platt.
- No. 422. Report of Progress in the Cambria and Somerset District of the Bituminous Coal Fields of Western Pennsylvania.—H.H. F. & W. G. Platt.
- No. 423. Part II. same as above.—H.H.H.
- No. 424. Report of Progress in Indiana county, Pennsylvania.—H.H.H.H. W. G. Platt.
- No. 425. Report of Progress in the Venango County District.—I. By John F. Carll.
Observations on the Geology Around Warren. By F. A. Randall. With Other Notes. By J. P. Lesley.
- No. 426. Report of Progress on Oil Wells, Records and Levels.—II. John F. Carll.
- No. 427. Special Report on the Petroleum of Pennsylvania, etc. By D. Jones Lucas.—J. And Other Notes. By J. P. Lesley.
- No. 428. Report of Progress in the Greene and Washington District of the Bituminous Coal Fields of Western Pennsylvania.—K. By J. L. Stevenson.
- No. 429. Report of Progress in the Fayette and Westmoreland District of the Bituminous Coal Fields of Western Pennsylvania.—K.K. J. L. Stevenson.
- No. 430. Second Preliminary Report on the Mineralogy of Pennsylvania.—B.B. F. A. Genth.
- No. 431. Report of Progress in the Fayette and Westmoreland District of the Bituminous Coal Fields of Western Pennsylvania.—K.K.K. J. J. Stevenson.
- No. 432. Special Report on the Coke Manufacture of the Youghiogheny Valley.—L. By Platt *et al.*

- No. 433. Report of Progress in the Laboratory of the Survey at Harrisburg.—M. Andrew S. McCreath.
- No. 434. Report of Progress.—N. 200 Tables of Elevations above Tide Level.—N. Charles Allen.
- No. 435. Report of Progress in the Beaver River District of the Bituminous Coal Fields of Western Pennsylvania.—O. By J. C. White.
- No. 436. Catalogue of the Geological Museum. Part I.—Q. Charles E. Hall.
- No. 436. M.M. Second Geological Survey of Pennsylvania. Chemical Analysis.
- No. 436. V. Second Geological Survey of Butler County, Pa.
- No. 437. Report of T. Couchman, Chief Inspector of Mines, Melbourne, Australia.
- No. 438. Report of Mining Surveyors and Registrars. T. Couchman, Chief Inspector of Mines, Melbourne, Australia.
- No. 439. Catalogue of the Brazilian Section at the International Exhibition, Philadelphia.
- No. 440. The Enterprise of Brazil at the Universal Exhibition of 1876, in Philadelphia.
- No. 441. Castilian Collection.
- No. 442. Third Annual Report of the Board of Trustees of Illinois Industrial University.
- No. 443. Tennessee: Its Agricultural and Mineral Wealth. 437 to 443, inclusive, donated by John Collett, Chief of Bureau of Statistics.
- No. 444. State Engineer's Report of New York, for 1878.
- No. 445. Report of Smithsonian Institute, for 1873.
- No. 446. Report of Smithsonian Institute, for 1874.
- No. 447. Report of Smithsonian Institute, for 1875.
- No. 448. Report of Smithsonian Institute, for 1876.
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(Received from Smithsonian Institute.)
- No. 450. General Index of the Agricultural Reports of the Patent Office, from 1837 to 1861, and of the Department of Agriculture, from 1862 to 1876.
- No. 451. Statistical Reports of Ohio, for 1864.

- No. 452. Statistical Reports of Ohio, for 1866.
No. 453. Statistical Reports of Ohio, for 1871.
No. 454. Statistical Reports of Ohio, for 1873.
No. 455. Statistical Reports of Ohio, for 1876.
No. 456. Statistical Reports of Ohio, for 1878.
No. 457. Late Census Law, Circulars and Forms, from Census Bureau.
No. 458. Ohio Agricultural Report, for 1878.
No. 459. Diseases of Swine, from Department of Agriculture, Washington, D. C.
No. 460. Systematic Geology, Vol. 1, (King.)
No. 461. Descriptive Geology, Vol. 2, (King.)
No. 462. Explorations and Surveys, Humphries & Wheeler, 1875, Vol. 3, parts 1, 2, 3, 4, and 5.
No. 463. Explorations and Surveys, Humphries & Wheeler, 1875, part 6.
No. 474. Paleontology, United States Geological Survey, by Wheeler, 1877, Vol. 4.
No. 465. Exploration Across the Great Basin of Utah in 1865, by Simpson.
No. 466. Exploring Expedition from Santa Fe to Junction of Grand and Green Rivers, 1857, by Macomb; including Geographical Report by Newberry.
No. 467. Black Hills of Dakota. 1874. Ludlow.
No. 468. Reconnaissance from Carroll, Montana Ter., to the Yellowstone National Park, 1875. Ludlow.
No. 469. Exploration of the Yellowstone and Missouri Rivers, 1859-60. Reynolds.
No. 470. Explorations in Nebraska and Dakota, 1855-6-7. Warren.
No. 471. Inspection of the Country North of the Union Pacific Railroad, 1877. Generals Sheridan and Sherman.
No. 472. Report Superintendent Public Instruction Indiana, 1870. (Hobbs.) From J. T. Campbell.
No. 473. Report Superintendent Public Instruction Indiana, 1876. (Smart.)
No. 474. Report of Commissioner of Education, Washington, D. C.

- No. 475. Quarterly Report Bureau of Statistics, quarter ending June 30, 1879. Washington, D. C.
- No. 476. Proceedings and Transactions of the Nova Scotian Institute of Natural Science.
- No. 477. Bulletin of the Essex Institute. From Essex Institute. November 11, 1879.
- No. 478. Agricultural Report of Ohio. From Alex. Heron, Secretary Indiana State Board of Agriculture.
- No. 480. Report Special Commissioner, Revenue, 1868.
- No. 481. Report Special Commissioner, Revenue, 1869.
- No. 482. United States Commission at Vienna Exhibition, Vol. 1.
- No. 483. United States Commission at Vienna Exhibition, Vol. 2.
- No. 484. United States Commission at Vienna Exhibition, Vol. 3.
- No. 485. United States Commission at Vienna Exhibition, Vol. 4.
- No. 486. United States Survey of Wyoming, etc., 1870. Wheeler.
- No. 487. United States Survey of Wyoming, etc., 1871. Wheeler.
- No. 488. United States Survey of Montana, Wyoming, Idaho and Utah, 1872. Hayden.
- No. 490. United States Geological Survey of Colorado, 1873. Hayden.
- No. 491. United States Geological and Geographical Survey of Colorado and adjacent territory, 1874. Hayden.
- No. 492. United States Geological and Geographical Survey of Colorado and adjacent territory, 1875. Hayden.
- No. 493. United States Geological and Geographical Survey of Colorado and adjacent territory, 1876. Hayden.
- No. 494. United States Survey by Hayden and Entomological Commission on the Rocky Mountains.
- No. 495. Report on Alaska. By Morris. 1879.
- No. 496. Mineral Resources West of Rocky Mountains. By R. W. Raymond. 1869.
- No. 497. Mining Statistics West of the Rocky Mountains. By R. W. Raymond.
- No. 498. Mineral Resources West of Rocky Mountains, 1871. Raymond.
- No. 499. Mineral Resources West of Rocky Mountains, 1872. Raymond.

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- No. 500. Mineral Resources West of Rocky Mountains, 1873.
Raymond.
- No. 501. Mineral Resources West of Rocky Mountains, 1874.
Raymond.
- No. 502. Mineral Resources West of Rocky Mountains, 1875.
Raymond.
- No. 503. Mineral Resources West of Rocky Mountains, 1876.
Raymond.
- No. 504. Commerce and Navigation, 1862.
- No. 505. Commerce and Navigation, 1863.
- No. 506. Commerce and Navigation, 1864.
- No. 507. Commerce and Navigation, 1865.
- No. 508. Commerce and Navigation, 1866.
- No. 509. Commerce and Navigation, 1867.
- No. 510. Explorations for Ship Canal across Isthmus Tehnau-tepec,
1872.
- No. 511. Explorations for Ship Canal across Isthmus Tehuantepec,
1874.
- No. 512. Solar Eclipse of August, 1869.
- No. 513. Explorations in Nevada and Arizona, 1871.
- No. 514. Report Smithsonian Institute, 1868.
- No. 515. Report Smithsonian Institute, 1869.
- No. 516. Report Smithsonian Institute, 1870.
- No. 517. Report Smithsonian Institute, 1871.
- No. 518. Report Smithsonian Institute, 1872.
- No. 519. Report Smithsonian Institute, 1873.
- No. 520. Report Smithsonian Institute, 1874.
- No. 521. Report Smithsonian Institute, 1875.
- No. 522. Report Smithsonian Institute, 1876.
- No. 523. Report Smithsonian Institute, 1877.
- No. 524. Diseases of Cattle, Department of Agriculture, 1871,
Washington, D. C.
- No. 525. Ninth Census, Population, etc., 1870.
- No. 526. Ninth Census, Vital Statistics, 1870.
- No. 527. Ninth Census, Wealth, etc., 1870.
- No. 528. Report of Signal Service, 1872.
- No. 529. Geological Survey of Colorado and New Mexico, 1869.
Hayden.
- No. 530. Cholera Epidemic in the United States, 1873.

- No. 531. Commercial Relations, 1861.
No. 532. United States Fish Commission, southern coast of New England, 1871-2.
No. 533. United States Fish Commission, fresh water, 1872-3.
No. 534. United States Fish Commission, propogation, 1873-4-5.
No. 535. United States Fish Commission, propogation, 1875-6.
No. 536. Silver Commission, Volume 1.
No. 537. Silver Commission, Volume 2.
No. 538. Monthly Reports Department of Agriculture, 1866.
No. 539. Monthly Reports Department of Agriculture, 1867.
No. 540. Monthly Reports Department of Agriculture, 1868.
No. 541. Monthly Reports Department of Agriculture, 1869.
No. 542. Monthly Reports Department of Agriculture, 1870.
No. 543. Monthly Reports Department of Agriculture, 1871.
No. 544. Monthly Reports Department of Agriculture, 1872.
No. 545. Monthly Reports Department of Agriculture, 1873.
No. 546. Monthly Reports Department of Agriculture, 1874.
No. 547. Monthly Reports Department of Agriculture, 1875.
No. 548. Monthly Reports Department of Agriculture, 1876.
No. 549. Chinese Immigration, 1876.
No. 550. Diseases of Swine, Department of Agriculture, 1878.
No. 550 $\frac{1}{2}$. Diseases of Swine, Department of Agriculture, 1879.
No. 551. Report on Forestry, 1877. Hough.
No. 552. Commercial Relations, 1869.
No. 553. Commercial Relations, 1870.
No. 554. Commercial Relations, 1871.
No. 555. Commercial Relations, 1872.
No. 556. Commercial Relations, 1873.
No. 557. Commercial Relations, 1874.
No. 558. Commercial Relations, 1875.
No. 559. Commercial Relations, 1876.
No. 560. Commercial Relations, 1877.
No. 561. Transportation Routes to the Seaboard, Vol. 1.
No. 562. Transportation Routes to the Seaboard, Vol. 2.
No. 563. Labor in Europe, 1878.

The foregoing list, embracing 117 volumes, were received November 13, by the courtesy of Hon. Lycurgus Dalton, and J. R. Bright, Sergeant-at-Arms United States Senate.

- No. 564. Report of Commission of Education, 1870.
No. 565. Report of Commission of Education, 1871.
No. 566. Report of Commission of Education, 1872.
No. 567. Report of Commission of Education, 1874.
No. 568. Report of Commission of Education, 1875.
No. 569. Special Report of Commission of Education, 1871.
No. 570. Department of Agriculture, 1862.
No. 571. Department of Agriculture, 1865.
No. 572. Department of Agriculture, 1867.
No. 573. Department of Agriculture, 1868.
No. 574. Department of Agriculture, 1869.
No. 575. Department of Agriculture, 1870.
No. 576. Department of Agriculture, 1871.
No. 577. Department of Agriculture, 1872.
No. 578. Department of Agriculture, 1873.
No. 579. Department of Agriculture, 1874.
No. 580. Department of Agriculture, 1875.
No. 581. Department of Agriculture, 1876.
No. 582. Department of Agriculture, 1877.
No. 583. Reports of Land Office, 1866.
No. 584. Reports of Land Office, 1867.
No. 585. Reports of Land Office, 1868.
No. 586. Reports of Land Office, 1869.
No. 587. Reports of Land Office, 1870.
No. 588. Reports of Land Office, 1871.
No. 589. Bureau of Statistics, Commerce and Navigation, 1870.
No. 590. Bureau of Statistics, Commerce and Navigation, 1871.
No. 591. Bureau of Statistics, Commerce and Navigation, 1872.
No. 592. Bureau of Statistics, Commerce and Navigation, 1873.
No. 593. Bureau of Statistics, Commerce and Navigation, 1874.
No. 594. Bureau of Statistics, Commerce and Navigation, part 2d,
1875.
No. 595. Bureau of Statistics Commerce and Navigation, 1876.
Nos. 564 to 592, inclusive, by courtesy of Commissioner Le Duc,
Department of Agriculture, Washington, D. C.
No. 596. Special Reports Department of Agriculture, Nos. 1, 2, 3,
4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 and 17, from
June 30, 1877, to June 30, 1879.

- No. 597. Proceedings of the Engineers' Club, Philadelphia, Nos. 1, 2 and 3, from January to June, 1879.
- No. 598. Report of Superintendent of Public Instruction of Kentucky, No. 5, 1877.
- No. 599. Report of Auditor of Public Accounts of Kentucky, 1871.
- No. 600. Report of Auditor of Public Accounts of Kentucky, 1878.
- No. 601. Report of Superintendent of Public Instruction of Kentucky, No. 3, 1877.
- No. 602. Report of Insurance Commission of Kentucky, 1876.
- No. 603. Report of Auditors of Public Accounts of Kentucky, 1876.
- No. 604. Report of Auditors of Public Accounts of Kentucky, 1878.
- No. 605. Report of Connecticut Board of Agriculture, 1878.
- No. 606. Ohio Agricultural Report, 1878.
- No. 607. Bericht über die Senckenbergische Naturforschende Gesellschaft, 1878-9.
- No. 608. Industrial Statistics of Pennsylvania, Part 3d, 1875-6.
- No. 609. Industrial Statistics of Pennsylvania, Part 3d, 1876-7.
- No. 610. Industrial Statistics of Pennsylvania, Part 3d, 1876-8.
- No. 611. Railroads, Canals and Telegraphs of Pennsylvania.
- No. 612. Report On Marine Insurance of Pennsylvania, 1878.
- No. 613. Agriculture of Pennsylvania, 1878.
- No. 614. Report of the Inspector of Mines, Pennsylvania, 1878.
- No. 615. Report of Land Office and Assessment of Pennsylvania, 1877.
- No. 616. Report on Life Insurance, Pennsylvania, 1878.
- No. 617. Report of Board of Public Charities, Pennsylvania, 1878.
- No. 618. Department of Agriculture, 1878.
- No. 619. Report Michigan Pomological Society, 1878.
- No. 620. Report of North Carolina Agricultural Experiment Station, from Gov. J. D. Williams.
- No. 621. Catalogue of Official Geological Reports of United States and British North America, by Fred. Prime, 1879.
- No. 622. Shell Mounds of Omori, Japan, Part 1, Volume 1.
- No. 623. Transactions Department of Agriculture, Illinois, Volume 14, 1876, from Secretary State, Illinois.

- No. 624. Transactions Department of Agriculture, Illinois, Volume 15, 1877, from Secretary State, Illinois.
- No. 625. School Report of Illinois, 1877-8, from Secretary State, Illinois.
- No. 626. Report of the Railroad and Warehouse Commission of Illinois, 1878, from Secretary State, Illinois.
- No. 627. Report of State Board of Health, Illinois, 1879, from Secretary State, Illinois.
- No. 628. Report of Special Commission on Labor, Illinois, 1879, from Secretary of State, Illinois.
- No. 629. Weather Report of the U. S. Signal Corps. May, 1877.
- No. 630. Weather Report of the U. S. Signal Corps. April, 1877.
- No. 631. United States Finance Reports, 1879.
- No. 632. Report of the Bureau of Labor and Industries of New Jersey for 1879. James Bishop, Chief.
- No. 633. Report of Supervising Architect of the United States Treasury Department, 1878. Presented by James C. Baker.
- No. 634. Report of Supervising Architect of the United States Treasury Department, 1879. Presented by James C. Baker.

LIST OF SPECIMENS RECEIVED FOR THE STATE MUSEUM.

- No. 1. One Female *Corydalis cornutus* (Hellgramite Fly), from Master W. Y. Miller, Indianapolis. June 12.
- No. 2. Fragments of Ancient Pottery from Brazil, South America, from Ernest Morris. June 12.
- No. 3. One Male *Corydalis cornutus* (Hellgramite Fly), from S. S. Collett, Newport, Indiana. October 13.
- No. 4. Specimen Silurian Fossils, Drift, Indianapolis, from Mrs. Wm. A. Peele. July 15.
- No. 5. Specimen Silurian Coral, Drift, Indianapolis, from ——— Baker. July 10.
- No. 6. Cranium of Sheep or Lamb, found three-fourths of a mile northwest of Millersville, Washington Township, Marion County.

- No. 7. Natural Hammer Stone. Presented by W. H. Ragan, Hendricks County, Indiana.
- No. 8. Adams (1824) Presidential Ticket. Presented by Samuel Morrison, Indianapolis.
- No. 9. Jackson (1824) Presidential Ticket. Presented by Samuel Morrison, Indianapolis.
- No. 10. Sulphate Barytes or Heavy Spar, from Garrard county, Kentucky. July 30.
- No. 11. Three Spiders, from Marion county, Indiana. Presented by Samuel Morrison, Indianapolis. July 31.
- No. 12. Coraline Limestone (Drift), from Mrs. Judge Joseph Ristine, Covington, Indiana.
- No. 13. Asbestos and two Ohio River Shells, from Samuel Morrison, Indianapolis.
- No. 14. Mexican "Agate," oblong-octagon, with half-ripened pepper pod of the same, mounted. "A gem," from Ed. L. Palmer, Indianapolis.
- No. 15. Specimen of Bluish Drab Sandstone, from Russell township, Putnam county, Indiana, on the line of the I., D. and S. railway, from Col. H. C. Moore, Tuscola, Illinois. September 12, 1879.
- No. 16. Found at Deadwood, Dakota. Presented by A. S. Wadsworth, Indianapolis. November 3.
- No. 17. Specimen Quartz and Iron Ore, Greenfield, Hancock county, Indiana, from W. A. Sample. December 1.
- No. 18. Specimen of Hexagonal Feldspar, used as money, from New Mexico. Presented by Miss Angie Swope, Clayton, Indiana.
- No. 19. Devonian Spirifers from Drift, from W. H. Ragan, Clayton, Hendricks county, Indiana.
- No. 20. Specimen Copper and Gold from "Nero Mine," per Samuel P. Hazzard.
- No. 21. Specimen of Flints, Arrow Points, Dart Heads, etc., from Frank Tyner.

AGRICULTURAL STATISTICS

TABLE No. I.

Statement showing the Bushels and hundredths per Acre of Wheat, Corn and Oats for the Years 1873 to 1879, inclusive.

This is obtained by dividing the Bushels by the Acres, as returned by the County Auditors to the Auditor of State, up to 1879, and for that Year by Township Trustees to this Bureau. This table is prepared mainly to show how inadequately the crops and acreage has been reported by the Assessors from 1873 to 1878, and in some cases by the Trustees in 1879. Farmers are accustomed to comparing the yields per acre, and they are referred to Floyd, Sullivan and Vigo counties for extremely small, large, and improbable yields. They are urged to aid the Assessors in future in making full returns.

COUNTIES.	WHEAT.					CORN.					OATS.				
	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	
	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	
Adams	10.42	10.22	12.45	7.58	21.89	14.40	19.75	18.90	40.78	20.00	17.58	23.65	20.90	34.87	
Allen	12.90	10.17	9.94	7.05	18.34	15.90	12.66	26.11	34.90	20.63	21.67	24.04	26.55	27.72	
Bartholomew	9.95	13.65	8.45	11.39	10.66	11.56	13.12	34.09	32.22	35.19	33.38	33.42	21.34	25.25	
Benton	8.20	7.96	1.88	3.33	3.92	10.63	28.75	30.93	32.59	23.40	19.25	24.76	24.10	15.02	
Blackford	10.74	6.90	8.19	13.29	11.37	18.28	20.99	30.93	32.59	23.40	19.25	24.76	24.10	24.38	
Boone	9.01	7.39	8.88	5.48	3.94	12.74	20.01	32.74	47.60	23.00	26.86	22.02	37.73	10.76	
Brown	6.40	4.82	7.99	4.81	4.80	7.25	8.49	21.93	25.53	22.83	31.12	31.00	36.89	15.20	
Carroll	11.00	12.60	11.24	11.86	13.98	15.03	28.02	24.72	39.04	23.13	20.11	36.44	18.42	12.31	
Cass	12.82	12.40	10.89	10.80	14.37	16.50	18.09	24.80	28.90	26.96	28.83	32.01	33.69	28.09	
Clark	7.61	10.65	10.89	9.75	9.95	10.27	11.20	24.85	20.67	22.60	27.87	21.28	11.27	23.29	
Clay	6.93	7.87	2.44	5.65	15.00	9.82	14.85	27.91	20.20	3.84	13.29	25.04	10.72	21.77	
Clinton	10.75	12.51	8.53	9.49	16.04	14.99	24.49	28.69	43.81	22.77	31.12	31.45	41.51	15.91	
Crawford	4.28	5.06	3.21	3.61	8.46	5.83	7.81	18.07	9.11	14.94	15.91	13.54	9.89	20.27	
Davies	8.23	12.39	2.07	11.07	12.25	8.89	18.00	31.72	21.87	23.83	25.19	24.71	22.37	23.45	
Dearborn	8.50	8.56	8.56	4.86	9.84	13.91	14.17	25.32	32.92	32.00	24.98	26.65	10.12	7.30	
Decatur	9.83	9.83	4.01	7.34	15.34	12.05	19.09	28.06	28.06	32.77	30.34	31.86	12.18	17.98	
DeKalb	14.75	11.93	13.03	6.47	18.02	16.63	12.79	39.63	27.87	25.57	19.08	25.53	8.28	32.91	
Delaware	10.71	13.56	13.56	6.70	8.83	14.00	18.29	33.27	28.69	28.69	26.14	29.72	14.50	36.14	
Dubois	6.16	7.89	6.04	5.74	9.13	7.50	8.38	65.52	15.97	16.98	25.54	18.98	16.45	26.33	
Elkhart	16.90	14.04	14.34	14.03	3.38	16.20	21.65	28.91	93.19	22.83	30.36	35.08	10.98	14.85	
Fayette	11.63	10.91	8.44	9.90	12.61	17.71	21.14	40.75	34.47	22.83	38.73	35.91	26.21	21.21	
Floyd	1.02	.58	6.08	3.72	3.93	6.65	16.31	4.44	1.94	18.38	8.65	6.62	1.60	26.04	
Fountain	19.24	13.49	6.96	.87	14.11	16.17	22.43	36.73	28.53	23.82	26.95	30.39	17.83	22.19	
Franklin	6.26	11.77	4.28	5.15	10.73	10.54	23.10	28.73	28.62	3.82	34.12	26.18	13.70	25.45	
Fulton	13.23	12.25	10.63	12.81	13.10	14.01	19.53	27.32	24.93	26.52	18.22	17.94	24.34	15.81	
Gibson	10.22	10.84	8.10	13.17	16.85	11.09	16.17	30.12	.....	18.76	27.08	54.85	8.72	4.46
Grant	9.50	7.50	7.50	7.59	9.66	13.78	1.17	22.90	37.75	37.55	27.52	24.88	9.32	16.67	

Greene	6.20	8.40	6.79	5.77	5.28	13.53	23.99	4.37	22.95	18.58	18.42	16.34	21.63	5.06	5.70	11.76	5.33	5.51	10.15	20.11
Hamilton	10.16	8.26	9.31	10.77	16.87	15.85	21.33	39.60	25.49	21.22	30.54	30.84	35.80	11.62	11.51	6.59	4.90	27.36	26.22	31.23
Hancock	8.35	4.64	9.48	10.11	16.07	16.03	21.33	17.43	19.03	22.13	35.43	37.74	34.32	14.00	16.20	7.44	6.99	17.82	16.24	16.17
Harrison	7.27	7.18	.....	7.57	7.70	9.15	11.62	19.63	19.98	.....	22.15	18.75	14.77	33.49	11.08	16.70	4.36	4.23	7.46	24.57
Hendricks	7.77	6.08	6.95	4.50	12.17	13.17	21.71	27.50	32.93	24.44	22.16	37.51	26.58	34.49	8.82	12.11	9.82	15.81	21.50	35.43
Henry	11.12	11.41	9.75	7.21	10.79	14.80	21.77	27.10	37.48	15.16	12.45	43.80	35.95	54.85	6.57	6.09	11.27	10.42	13.00	17.60
Howard	6.92	6.92	12.52	4.00	12.41	21.20	15.70	15.72	69.23	63.23	19.77	33.25	36.72	5.85	5.86	5.86	13.65	4.03	13.96	21.65
Huntington	12.75	13.16	12.02	9.59	8.35	17.64	31.90	40.69	20.83	31.27	29.19	33.20	29.15	20.83	10.23	5.24	1.21	5.83	11.68	22.20
Hunter	8.16	8.33	4.44	5.86	8.52	10.48	11.93	25.00	24.83	21.74	19.75	30.16	29.15	20.83	10.23	5.24	1.21	5.83	11.68	22.20
Jackson	3.47	4.37	7.67	5.86	8.44	12.53	18.91	13.83	26.27	24.67	15.97	22.80	30.56	17.00	17.76	26.40	19.09	31.84	30.46	27.39
Jasper	9.76	8.87	6.86	5.72	10.96	14.14	19.73	22.86	27.53	18.97	24.47	25.48	24.11	13.73	19.29	17.14	13.30	25.56	24.87	43.79
Jefferson	8.25	11.00	11.88	6.70	10.80	11.29	12.10	25.82	25.83	14.32	7.84	28.29	20.57	12.13	17.04	17.04	9.12	2.62	10.02	15.93
Jennings	7.01	7.11	1.86	7.10	8.48	7.51	12.19	21.86	23.80	20.11	19.74	25.16	21.78	6.76	4.60	6.25	13.19	5.18	14.54	12.89
Johnson	11.73	9.56	8.00	7.32	10.13	15.01	14.82	31.66	36.53	23.65	28.44	31.79	32.30	42.10	12.92	7.00	8.81	21.12	15.50	19.43
Johnston	10.21	12.85	10.71	13.38	14.27	20.00	26.40	22.83	23.01	21.01	26.38	27.06	31.81	9.25	7.70	7.60	7.52	10.76	7.18	25.00
Knox	13.72	13.16	14.68	16.75	18.35	17.79	30.78	30.78	30.78	30.78	30.78	31.74	49.42	33.43	29.02	22.06	13.30	18.08	26.24	31.61
Kosciusko	14.64	13.31	13.31	13.30	14.68	16.75	18.35	29.97	18.46	29.86	31.74	49.42	33.43	29.02	22.06	13.30	18.08	26.24	31.61	37.00
Kosciusko	13.01	18.25	15.54	16.22	15.33	17.41	20.00	26.62	26.69	17.79	20.15	27.26	26.75	36.04	29.24	29.24	17.59	15.28	36.02	30.00
Lagrauge	7.78	7.78	8.23	7.46	13.08	11.13	15.63	26.62	26.69	17.79	20.15	27.26	26.75	36.04	29.24	29.24	17.59	15.28	36.02	30.00
Lake	8.41	5.27	5.27	10.00	11.56	11.13	15.63	26.62	26.69	17.79	20.15	27.26	26.75	36.04	29.24	29.24	17.59	15.28	36.02	30.00
Laporte	8.41	5.27	5.27	10.00	11.56	11.13	15.63	26.62	26.69	17.79	20.15	27.26	26.75	36.04	29.24	29.24	17.59	15.28	36.02	30.00
Lawrence	5.27	3.23	2.88	6.70	7.76	9.32	7.67	27.77	27.00	18.94	38.72	3.69	24.23	11.60	9.15	12.45	8.71	13.60	10.28	22.10
Madison	9.68	9.93	7.63	9.95	7.60	20.88	6.29	27.00	23.98	23.98	24.47	2.25	21.56	33.47	8.95	3.94	8.95	3.94	11.93	30.42
Madison	9.68	9.93	7.63	9.95	7.60	20.88	6.29	27.00	23.98	23.98	24.47	2.25	21.56	33.47	8.95	3.94	8.95	3.94	11.93	30.42
Marion	10.29	10.29	10.29	11.17	.....	22.11	31.20	31.20	31.15	21.15	21.62	17.10	19.56	8.79	10.06	10.10	5.75	7.35	5.69	17.87
Marion	11.79	11.78	11.78	11.75	.....	22.11	31.20	31.20	31.15	21.15	21.62	17.10	19.56	8.79	10.06	10.10	5.75	7.35	5.69	17.87
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5.41	8.56	21.15	21.76	21.76	26.84	13.77	32.66	35.59	19.75	18.21	17.56	23.49	34.46	44.45
Marshall	8.03	16.55	16.65	4.90	5.96	5														

TABLE No. II.

Table, showing Domestic and Farm Animals, Agricultural Products and Manufactured Articles in Indiana for the year ending April 1, 1879, as returned by the several Township Assessors to the County Auditors, and referred to this Bureau through the courtesy of the Auditor of State:

COUNTIES.	No. of Horses.	No. of Mules.	No. of Cattle.	No. of Sheep.	No. of Hogs.	Acres of Wheat.	Bushels of Wheat.	Acres of Corn.	Bushels of Corn.	Acres of Oats.	Bushels of Oats.	Acres of Meadow.	Tons of Hay.	Bushels of Rye.
Adams	5,571	147	11,853	10,795	20,355	16,846	242,738	20,175	514,622	9,198	217,129	13,789	13,036	2,654
Allen	11,569	208	23,325	18,710	36,624	39,758	636,009	37,131	732,523	16,406	414,321	27,087	26,306	6,840
Bartholomew	5,367	1,567	13,816	7,470	37,434	37,434	432,706	54,531	1,673,065	7,211	183,358	8,005	8,005	8,397
Benton	5,717	966	13,768	2,362	21,321	1,363	14,501	85,072	2,050,580	12,635	310,416	10,193	5,605	11,915
Blackford	2,825	121	5,588	6,080	14,844	7,396	84,164	12,827	409,821	2,244	39,148	4,057	3,498	780
Boone	10,590	540	15,390	13,310	52,873	23,587	300,504	44,181	1,667,204	2,299	80,691	10,362	11,905	5,071
Brown	3,430	486	5,456	6,605	18,881	4,910	35,365	17,454	41,435	3,542	41,746	6,028	3,716	635
Burns	6,372	491	11,817	11,319	28,235	34,566	513,685	37,886	1,306,697	6,109	133,684	10,445	10,463	350
Cass	7,530	416	15,204	14,292	32,348	31,622	512,981	34,935	1,293,822	6,037	142,768	13,848	12,165	3,445
Clark	4,933	892	11,034	11,602	19,224	15,863	163,004	28,543	576,252	11,440	181,789	14,451	12,325	2,027
Clay	5,991	712	11,541	6,933	21,116	19,394	190,583	29,619	526,636	4,534	72,141	13,157	11,439	10,746
Clinton	8,019	415	13,473	7,793	34,424	30,760	481,155	50,569	2,099,981	7,131	154,317	10,161	10,161	2,081
Crawford	2,856	309	4,596	7,439	8,435	8,435	50,082	19,262	190,253	8,236	64,319	6,087	3,357	6,666
Daviess	6,470	1,302	12,165	11,112	25,195	38,723	344,557	36,217	810,201	6,348	78,48	12,554	8,015	16,056
Dearborn	3,899	675	8,882	5,570	11,612	20,240	281,660	22,301	614,906	7,361	123,586	15,545	12,085	8,056
Decatur	6,497	1,080	13,894	10,857	36,532	22,610	272,597	39,142	1,210,219	7,146	150,750	11,259	10,948	5,118
DeKalb	6,277	123	13,675	17,584	19,257	21,702	516,350	29,268	455,492	11,998	202,481	15,724	17,144	1,383
Delaware	7,017	554	12,856	11,978	39,597	21,995	308,173	50,301	1,532,075	4,507	76,456	13,560	5,635	3,74
Dubois	8,527	284	20,631	9,130	15,804	19,021	142,665	28,944	338,475	11,408	121,843	9,359	5,635	5,340
Elkhart	9,529	476	20,700	29,858	28,916	45,179	732,240	29,944	900,127	9,642	290,424	18,189	22,419	5,740
Fayette	2,948	279	6,062	6,118	28,911	16,852	298,716	38,817	1,043,548	3,296	91,540	5,277	5,640	766
Floyd	2,394	180	3,754	5,580	4,935	5,247	23,582	6,598	37,783	2,968	11,840	4,417	1,214	965
Fountain	6,763	1,260	14,670	15,364	31,208	20,374	474,114	46,878	1,424,888	6,294	141,091	11,056	10,980	2,897
Franklin	5,325	624	11,235	7,377	29,009	21,556	297,509	33,866	979,710	7,775	122,962	9,043	7,404	7,082
Fulton	5,621	224	11,971	12,611	19,021	22,239	311,581	26,409	742,811	4,412	88,019	9,743	11,474	2,817
Gibson	5,476	289	10,410	6,817	29,504	65,614	728,545	42,483	738,545	2,312	35,623	7,809	9,989	939
Grant	7,121	424	14,613	15,309	41,447	22,681	132,538	46,077	1,329,054	5,449	59,630	13,256	11,121	1,243
Greene	7,121	773	12,909	14,156	33,623	25,081	132,538	37,043	605,550	8,768	99,022	16,500	7,880	2,018
Hamilton	7,966	585	15,609	8,696	29,831	31,304	436,285	52,055	1,605,330	6,285	95,800	12,993	21,075	1,917
Hancock	6,255	275	10,671	26,666	25,741	41,754	142,754	39,090	1,476,440	2,353	61,717	7,607	7,881	203
Harrison	6,262	621	10,131	9,332	25,348	27,105	258,162	26,681	394,328	19,019	141,965	15,705	6,085	1,392
Hendricks	8,024	921	22,009	16,292	60,166	28,062	361,318	52,063	1,384,216	5,559	119,568	12,859	12,154	8,872

TABLE No. II.—Continued.

COUNTIES.																		
No. of Horses.	No. of Mules.	No. of Cattle.	No. of Sheep.	No. of Hogs.	Acres of Wheat.	Bushels of Wheat.	Acres of Corn.	Bushels of Corn.	Acres of Oats.	Bushels of Oats.	Acres of Meadow.	Tons of Hay.	Bushels of Rye.					
7,730	415	13,863	8,938	56,643	31,177	461,552	53,375	1,887,054	7,173	14,621	11,703	10,375	790					
5,359	262	8,442	6,483	24,165	24,055	298,737	34,535	1,141,438	3,111	43,442	7,309	6,185	1,575					
7,964	292	15,049	8,317	45,477	25,163	443,967	35,949	1,194,063	7,588	154,750	13,230	13,297	2,567					
5,524	1,684	13,245	10,380	31,542	16,837	176,635	37,852	1,107,588	11,782	137,707	13,044	6,080	2,745					
5,037	259	13,888	3,214	13,819	2,861	36,012	41,971	957,279	6,464	192,704	11,413	15,951	9,109					
6,455	232	14,255	12,599	37,152	18,024	251,929	33,759	814,076	10,764	207,733	12,867	9,546	5,518					
6,026	968	11,487	10,428	17,933	16,419	185,458	20,944	383,117	5,518	55,302	20,878	116,463	573					
4,676	694	11,141	9,471	17,681	10,826	80,705	22,456	456,182	6,526	84,110	14,634	10,335	587					
6,093	854	10,605	5,010	32,786	27,309	409,940	42,712	1,383,603	2,819	44,295	8,083	7,742	14,767					
6,242	772	16,108	9,159	24,413	46,072	657,604	43,280	1,170,406	5,262	37,697	16,043	12,251	3,458					
9,519	357	20,684	14,139	39,137	44,534	674,574	37,696	1,174,248	8,949	227,694	21,252	27,502	3,458					
6,587	127	13,307	30,863	19,569	39,118	680,969	23,031	770,034	5,635	158,730	13,966	15,995	12,980					
7,815	166	19,328	8,432	19,098	2,373	31,122	33,610	898,982	18,381	569,771	26,827	44,999	12,980					
8,473	423	19,038	13,039	21,774	35,258	402,128	35,355	878,191	11,996	226,819	17,437	20,472	5,255					
5,770	653	13,619	12,705	25,130	12,347	115,191	24,730	599,375	18,439	189,638	10,001	6,502	1,919					
7,793	590	12,853	7,487	45,048	37,312	197,465	61,019	1,013,798	4,700	49,303	10,787	4,603	3,728					
15,638	1,224	14,717	8,138	54,230	24,568	391,936	58,600	2,120,729	5,469	135,968	17,172	21,405	3,251					
7,029	243	14,608	9,312	24,622	50,216	1,148,505	58,535	308,320	6,760	202,800	8,075	3,199	452					
3,434	437	16,992	9,347	13,650	13,943	75,438	17,126	1,295,571	6,862	39,778	6,738	10,074	1,774					
7,535	348	15,296	7,835	29,734	28,849	471,115	39,657	1,599,493	8,406	135,700	13,120	6,791	1,810					
5,840	463	11,281	14,561	19,757	10,329	77,399	23,211	734,098	7,893	184,773	16,885	10,357	7,227					
7,403	752	14,151	19,078	46,793	33,573	640,444	59,022	972,874	5,981	93,340	10,356	6,697	4,648					
6,073	668	11,856	9,244	34,902	23,480	222,195	44,349	972,874	13,951	317,175	10,505	13,317	10,042					
4,687	521	10,075	1,724	20,437	1,762	20,544	50,871	1,375,564	3,971	31,144	15,074	17,311	1,557					
7,156	253	17,256	16,145	22,701	34,522	582,374	33,622	557,894	8,023	31,144	15,074	17,311	1,557					
1,210	433	2,252	2,443	7,639	7,413	74,743	9,006	209,643	6,696	8,649	4,382	2,896	4,149					
4,699	573	9,258	14,359	21,793	12,864	89,114	31,297	437,065	15,005	290,839	9,748	36,587	6,665					
4,103	373	14,076	20,815	20,815	12,163	126,733	20,264	497,055	6,981	116,761	15,917	10,629	5,280					
7,456	881	13,889	17,767	46,480	32,188	456,125	44,292	1,005,537	4,478	71,638	11,801	10,810	2,883					
3,321	578	6,183	6,940	19,274	11,008	91,610	15,363	286,290	4,964	62,533	5,649	5,221	1,368					
4,869	715	7,456	8,097	20,967	23,720	213,993	25,363	683,922	5,420	48,490	6,389	3,873	230					
5,060	153	14,767	7,299	28,155	11,512	161,098	32,939	867,375	17,721	266,752	19,002	20,840	9,743					
1,869	1,869	7,983	3,340	22,315	60,322	622,255	42,224	1,186,088	2,131	38,002	8,564	3,847	.....				
3,649	167	11,534	6,466	10,428	8,983	110,246	24,586	364,052	3,221	49,989	5,611	6,509	8,775					
9,845	544	18,753	17,899	41,150	15,463	398,003	39,477	865,098	5,582	118,457	14,267	37,866	11,373					
8,449	590	15,794	12,203	47,410	26,622	298,603	52,436	1,335,399	11,080	292,655	11,546	9,498	3,302					
6,864	573	13,776	9,338	17,672	18,497	184,405	27,539	583,165	11,466	188,676	21,450	16,414	5,274					
8,560	391	16,092	12,374	49,993	34,487	510,100	63,352	1,751,299	3,653	98,699	8,871	7,066	2,989					
2,685	417	5,265	7,722	9,869	4,388	52,711	10,764	274,937	4,523	78,683	5,415	4,340	.....				
8,058	903	14,622	7,499	49,937	44,891	728,790	63,942	2,454,700	2,519	52,480	10,960	9,408	8,180					

Spencer.....	5,360	1,080	10,569	80,058	22,610	22,504	108,342	42,434	586,160	8,021	105,035	11,106	9,741	66
Stake.....	1,359	234	5,755	2,220	3,979	3,811	34,000	6,935	64,900	1,606	16,075	3,229	3,350	860
St. Joseph.....	1,006	275	15,069	13,889	25,702	39,354	665,086	26,739	864,130	7,219	173,451	15,525	13,524	3,826
Steuben.....	1,111	111	11,710	25,958	22,426	25,200	413,091	19,545	614,851	5,247	154,546	11,718	13,871	836
Switzerland.....	8,216	820	12,478	11,293	33,171	42,887	496,535	44,153	1,077,836	4,504	66,698	11,391	10,030	1,249
Switzerlan.....	3,155	731	5,749	6,258	14,229	16,182	119,237	19,266	296,127	3,029	18,161	13,076	8,854	14,369
Tipton.....	3,716	331	8,127	7,213	26,932	11,995	175,441	31,294	1,073,482	2,319	52,082	12,708	7,729	1,102
Tippecanoe.....	10,093	1,501	12,297	16,678	36,746	62,065	1,530,722	115,967	4,053,700	15,958	403,199	27,662	36,540	.....
Union.....	3,076	299	6,107	5,502	16,968	13,804	186,187	23,295	854,970	2,693	63,622	3,848	3,816	528
Vanderburgh.....	3,562	2,102	7,516	2,342	16,772	25,324	276,812	17,896	638,565	2,754	40,541	9,833	10,971	20
Vermillion.....	4,733	424	7,212	5,080	16,050	26,417	423,042	30,899	1,048,567	4,666	58,153	6,941	6,562	2,915
Vigo.....	7,052	1,028	10,222	4,618	26,845	37,316	418,890	50,134	1,352,988	5,872	149,863	11,848	10,405	1,553
Wabash.....	825	41	4,934	3,149	33,817	31,017	525,302	40,884	1,584,585	5,759	108,156	13,831	13,990	1,097
Warren.....	791	91	2,679	2,066	15,817	8,177	97,510	35,577	872,685	8,046	92,225	13,537	10,515	5,617
Warrick.....	5,185	1,181	8,858	9,917	22,059	23,347	172,810	33,417	649,996	19,117	217,751	21,585	9,551	1,111
Washington.....	5,334	864	12,113	12,802	25,032	17,471	198,495	29,080	749,996	19,117	217,751	21,585	9,551	1,111
Wayne.....	8,285	2,156	12,027	11,533	46,805	23,576	292,421	51,530	1,223,232	14,604	189,189	15,479	8,418	27,518
Wells.....	7,271	245	16,071	7,308	32,717	21,738	333,778	30,062	1,074,415	4,885	107,415	13,064	17,191	7,819
White.....	6,524	651	18,583	8,905	21,108	9,367	126,404	36,886	1,024,023	7,579	298,990	10,088	11,423	9,973
Whitley.....	630	35	4,440	5,760	23,410	24,175	342,795	22,944	619,220	5,780	138,863	13,255	11,240	3,410
Total.....	558,656	58,470	1,017,388	906,849	2,626,541	2,220,636	29,473,833	3,418,087	89,678,502	674,231	21,566,435	1,116,428	912,372	374,892

Jasper	45,820	230	16,028	281	6,181	5,000					5	350	75,869	37,573	1,664
Jay	21,308	383	36,755	552	22,957	20,512						43,580	443,184	638,974	143,210
Jefferson	29,711		25,607	12	22,957	30,373						10,020	219,330	125,841	42,149
Jennings	32,166	500	20,370	25	56	9,200							145,635	125,090	40,686
Johnson	48,039		19,051	801		10,629					49		697,325	171,640	184,386
Knox	46,086	213	213										608,547	730,665	405,936
Kosciusko	52,963	166	55,406	6,690	15,793	188,353						58,781	406,182	216,162	177,012
Lagrange	60,000	30	4,600	3,654		300,697						242,833	1,100	1,132,788	
Lake	64,264		71,946	10,390	232	21,427						49,300	27,300	730,845	33,302
Laporte	74,462	100	49,870	1,450		39,216						94,044	552,514	104,570	120,922
Lawrence	90,608	18	8,806	11		2,580					40,000	900	5,800	114,958	
Madison	44,378	19,752	46,012	754	66,829	8,820	20					1,800	407,022	155,168	198,092
Marion	53,508	7,300	109,121	1,813	350	714	7					675	135,957	101,571	36,435
Marshall															
Martin	30,737		4,960			584							323,305	236,655	109,925
Miami	47,913	2,136	30,720	1,043	18,601	54,777						400	383,959	469,364	99,075
Montee	68,082	15	3,400	1,72	25	27,399					617		380,246	963,876	192,308
Montgomery	88,446	931	38,427	1,975		11,333						28,397	442,402	346,365	138,651
Morgan	61,339		13,062	189	290	6,671						700	4,350	287,241	5,930
Newton	29,689	419	16,281	90	5,457	8,117						2,400	131,353	836,871	79,050
Noble	52,186	200	26,756	2,487	366	172,277						106,885	37,760	105,935	20,145
Ohio	21,983	5,707	69,523		3,410	3,410							746,170	343,730	104,405
Orange	59,377		7,239	60		36,587							270,574	238,335	73,512
Owen	96,383		8,341	455		20,316						18,450	565,070	457,840	136,270
Parke	37,427	438	11,885	351		34,990	213					19,775	184,505	238,423	69,983
Perry	17,184		35,065			3,827							254,809	146,100	63,884
Pike	17,309		5,089	6		6,335						87,900	487,220	742,658	9,956
Porter	39,056	1,200	77,864	563		5,962						1,800	315,251	226,645	30,145
Posey	33,022	160	11,507	2,869	454	6,333							627,026	546,550	264,538
Pulaski	20,013		23,345	242		22,875						6,095	191,532	783,031	92,379
Putnam	134,296		12,419	758	49,572	26,650						68,950	491,530	8,300	135,611
Randolph	40,418	1,608	44,312	4		13,612						4,000	28,106	128,125	19,301
Ripley	78,321	100	47,949	1,309	12,287	11,862						1,136	1,080,258	221,843	288,352
Rush	54,329	7,875	17,284			15,700						13,950	228,896	1,061,034	317,421
Scott	31,758		6,842	1,300	758	24,830						17,100	36,900	6,275	
Shelby	29,916		47,614	221		1,738						408,650	708,712	159,048	
Spencer	4,029		76,215	470		12,570						2,930	324,642	29,230	137,373
Starke	85		3,865	225		19,631						3,400	123,622	386,395	5,100
St. Joseph	52,297	5,262	86,199	4,387	152	100,336						66,500	462,205	410,100	149,473
Stearns	36,494	900	42,436	3,220	225	216,480						2,000	223,616	551,120	90,625
Stouten	47,708	28	12,803	514		19,631						1,990	214,278	81,857	30,375
Sullivan				217		29,390						1,110	489,890	352,145	82,690
Switzerland	34,486	1,094	115,504			1,913						610,860	3,620,593	67,315	
Tipppecanoe	93,903												127,730	16,570	37,558
Tipton	19,983		154,401		5,790	229,593							462,205	410,100	149,473
Union	22,750	7,161	76,964	576	8,618	28,850	3						223,616	551,120	90,625
Vanderburgh	58,212	50	20,979	4,344									214,278	81,857	30,375
Vermillion	54,482	6	13,451	10		3,235						1,990	214,278	81,857	30,375
Vigo	52,747		57,263	42		8,484						1,110	489,890	352,145	82,690
Wabash	38,623		44,262	2,713	71,469	164,478						610,860	3,620,593	67,315	
Warren	32,492	10	10,854	600		1,913							127,730	16,570	37,558

TABLE No. II.—Continued.

COUNTIES.	Acres of Pasture Land and Mea- dow.	Bushels of Bar- ley.	Bushels of Pota- toes.	Bushels of Grass and Clover Seed.	Bushels of Flax Seed.	Bushels of Fruit.	Tons of Hemp.	Tons Coal Mined.	Bushels of Coal.	Bushels of Lime.	Pounds of Beef.	Pounds of Bacon.	Pounds of Bulk Pork.	Pounds of Lard.
Warwick	28,412	3,000	38,485	5,179	.....	19,515	.....	5,545	.....	29	188,560	907,242	407,642	116,062
Washington	81,809	.....	15,634	2,267	548	58,146	.....	.....	.....	2,236	48,010	651,487	872,626	221,499
Wayne	40,638	11,438	42,928	2,813	11,151	1,739	8	.....	4,668	11,246	6,430	1,813	110,722	208,609
Wells	29,291	99	22,425	1,434	39,809	4,801	.....	.....	.....	.....	7,545	260,710	168,060	86,745
White	35,720	436	23,748	295	600	7,541	.....	.....	.....	.....	32,570	71,444	303,480	99,847
Whitley	12,085	2,530	48,050	6,410	5,905	87,745	.....	.....	.....	.....	146,325	250,930	.....	113,140
Total	3,117,038	235,663	3,165,490	113,395	707,828	3,492,562	360	1,553,761	543,142	567,043	2,446,352	31,854,935	37,688,914	10,564,527

TABLE No. II.—Continued.

COUNTIES.	Pounds of Wool.	Pounds of Tobacco.	Pounds of Hops.	Pounds of Maple Sugar.	Barrels of Beef.	Barrels of Pork.	Gallons of Cider.	Gallons of Vinegar.	Gallons of Wine.	Gallons of Sorghum Molasses.	Gallons of Maple Molasses.	Value of Home-made Manufactures.	Value of Slaughtered Animals.	Number of Pianos.
Adams.....	21,674	1,550	.....	30	.....	3	21,940	988	35	13,800	.....	.....	\$17,584	23
Allen.....	46,628	2,250	.....	1,986	14	4,476	216,491	7,361	570	8,010	.....	\$10	83,772	472
Bartholomew.....	10,186	20,012	.....	301	13	88	7,175	4,773	68	14,283	.....	.....	27,066	49
Benton.....	150	2,130	.....	205	16	1,579	20	25	.....	20	.....	.....	.....	22
Blackford.....	9,141	60	.....	190	33	.....	10,156	4,861	.....	3,446	70	43	9,292	12
Bloomington.....	17,631	4,119	.....	260	49	177	34,116	375	.....	14,212	3,469	.....	7,940	51
Brown.....	10,474	314,365	.....	1,119	80	49	30,771	2,162	25	25,260	2,310	.....	40,913	2
Carroll.....	31,014	40	67	345	.....	85	9,102	8,659	.....	11,689	1,977	.....	6,511	54
Cass.....	15,305	15,305	13	80	.....	18	9,102	4,425	.....	11,770	312	.....	57,169	197
Clark.....	19,270	1,890	.....	1,617	.....	132	5,347	1,065	20	8,926	332	9,810	8,449	179
Clay.....	5,817	472	.....	1,024	1	66	30	5,928	.....	8,991	1,930	86,800	7,589	35
Clinton.....	7,816	7,065	.....	500	2	207	660	40	.....	19,331	.....	200	11,419	63
Crawford.....	3,205	.....	.....	.....	40	16	26,183	595	122	20,322	196	28	11,583	8
Davies.....	13,887	2,180	.....	317	1	97	2,335	7,055	3,522	8,560	75	.....	42,354	84
Dearborn.....	16,484	6,992	.....	2,711	1	457	192,782	2,616	40	8,786	2,785	1,700	40,218	148
Decatur.....	36,399	.....	.....	200	.....	.....	9,455	1,250	.....	2,291	217	.....	13,634	128
DeKalb.....	57,116	4,357	.....	50	.....	.....	1,631	1,250	.....	7,015	197	.....	121,880	54
Delaware.....	11,039	757,319	15	200	.....	.....	9,455	1,250	368	18,052	180	.....	8,940	15
Dubuois.....	67,789	40	.....	5,705	102	2,126	247,900	7,287	26	7,027	3,183	640	19,126	105
Elkhart.....	17,588	.....	.....	.....	.....	12,636	24,985	4,910	.....	8,264	3,821	1,600	21,507	36
Fayette.....	41	.....	.....	.....	.....	10	290	.....	805	130	35	.....	.....	186
Floyd.....	46,410	3,237	.....	2,595	94	195	7,061	5,866	758	8,270	5,106	96,652	45,706	136
Fountain.....	20,929	.....	480	.....	.....	.....	35,095	11,518	1,040	11,427	2,261	.....	10,161	55
Franklin.....	31,160	.....	.....	275	1	452	9,065	631	.....	1,973	.....	.....	39,923	84
Gibson.....	23,215	29,100	.....	400	1	133	.....	930	320	11,045	4	.....	.....	95
Grant.....	16,765	887	.....	400	.....	1,062	10,902	8,645	290	15,974	883	550	.....	5
Greene.....	7,879	84,980	.....	1,761	45	315	4,075	1,432	10	21,554	773	.....	.....	38
Hamilton.....	10,593	845	.....	210	.....	124	13,429	10,192	.....	43,254	366	.....	16,014	58
Hancock.....	6,780	.....	.....	.....	.....	159	820	2,675	10	10,251	227	.....	40,942	62
Harrison.....	14,161	3,701	170	345	4	246	6,515	7,035	232	19,011	193	17,455	9,294	24
Hendricks.....	56,709	3,120	.....	1,395	.....	2	17,099	3,751	.....	24,065	4,486	11	48,900	86
Henry.....	15,408	2,950	.....	2,205	.....	310	12,365	6,000	20	10,290	2,028	15,100	8,900	64
Howard.....	4,434	2,770	.....	586	.....	.....	18,335	6,088	45	6,841	2,726	.....	.....	8
Huntington.....	25,697	1,125	.....	1,825	.....	40	83,799	8,761	20	12,437	87	.....	27,894	66
Jackson.....	18,399	347	.....	.....	2	170	9,133	1,907	1,525	24,694	398	.....	11,700	85

TABLE No. II.—Continued.

COUNTIES.	Pounds of Wool.	Pounds of Tobacco.	Pounds of Hops.	Pounds of Maple.	Barrels of Beef.	Barrels of Pork.	Gallons of Cider.	Gallons of Vinegar.	Gallons of Wine.	Gallons of Sorghum Molasses.	Gallons of Maple Molasses.	Value of Home-made Manufactures.	Value of Slaughtered Animals.	No. of Pianos.
Jasper.....	1,664	625				485	1,160	241		16,353			\$6,210	9
Jay.....	44,907	3,048		1,302		491	15,726	3,386		25,563	888		30,634	30
Jefferson.....	8,793	100				4	21,098	16,277	875	5,696	451			196
Jennings.....	20,055	2,700		200		358	3,125	2,809		11,772	538		1,751	62
Johnson.....	115	1,336		1,263		109	1,380	7,024	191	8,852	2,229		46,051	125
Knox.....	9,775	1,851		4,067		143	4,067	2,904	1,768	14,174	765		85	
Kosciusko.....	56,303	4,235	61	5,552		1,678	81,730	12,837	154	11,750	2,099	\$1,325	110,975	87
Lagrange.....	125,212			14,185	360	4,832	280,192	283	283	12,754	1,703	320	40,715	49
Lake.....	70	310				118	22,511	3,350	250	1,173				62
Laporte.....	2,516	265		1,875	20	716	27,912	2,230	400	8,527	200	1,000	19,002	285
Lawrence.....	5,386	1,559		11,167	361	162	5,018	2,349	500	1,310	4,401		41,101	44
Madison.....	20,460	90		2,645	39	1,031				7,490	1,360			149
Marion.....	4,175					556	13,650	12,950	478	2,641	723		170,557	1,647
Marshall.....														88
Martin.....		9,025		410		84		36		12,782	208		15,962	34
Miami.....	2,224	50	30	371	20		57,275	12,305		10,084	2,569		45,356	82
Monroe.....	6,533	18,907	197	6,527		19	40	375	648	19,470	4,891		16,777	78
Montgomery.....	118,027	995	500	6,382			8,700	5,480	22	14,260	10,307	2,470	9,255	167
Morgan.....	17,698	310	110	1,883	84	484	1,548	5,294	1,252	7,922	3,854		4,683	72
Muskegon.....	5,930			22	15	554	2,190	6,770	125	17,081	476		10,683	39
Noble.....	23,701	75		1,634		450	50,554	6,815	505	3,516	135	295	18,857	89
Ohio.....	1,870	3,015		50	81		6,320	9,999	400	2,345			14,048	51
Owen.....	18,883	971		2,840			6,465	1,150	367	3,898			6,510	8
Orange.....	12,698	28,115		6,352		59	70	1,034		14,399	1,309	1,620	15,940	21
Parke.....	44,104	412		11,236		311	9,232	3,026	112	8,951	7,529		38,256	49
Perry.....	10,131	231,160				1,113	2,005	2,460	8,602	15,294				43
Pike.....	26,925	392,929		800		443	3,400			18,815	235		24,020	14
Porter.....	5,175			570	3	464	3,516	800		1,099	751		30,610	10
Posey.....	1,003	5,350				340		1,215	28	1,910	60		13,080	110
Pulaski.....	4,442	72			1	45	696	1,259		7,259				2
Putnam.....	25,532	2,000	40	3,790			3,720	4,110	2,968	5,649	5,466		153,490	11
Randolph.....	30,686	4,291		138	2		19,116	7,925	70	45,257	1,986	49,350	62,772	86
Ripley.....	18,241	1,450	10,450	15		258	20,887	4,125	4,652	22,444	20		34,771	88
Rush.....	10,474	1,40		150			2,580	2,485		3,897	8,320	6,859	20,905	54
Scott.....	2,366					526	1,580	1,221		5,849				3
Shelby.....	17,980	25,555			19	559	20,211	11,140	5	46,319	10,724		5,832	77

Spencer.....	13,640	2,441,046	.....	152	40	897	467	43,504	.....	.....	.....	67
St. Joseph.....	4,390	750	101	234	3,690	1,610	200	6,350	.....	.....	.....	15
St. Louis.....	44,458	271	60	1,454	217,157	9,363	348	1,403	3,905,296	.....	288	369
St. Paul.....	104,105	.....	.....	.....	.....	.....	.....	1,423	.....	.....	.....	43
Sullivan.....	32,250	4,981	5	1,439	166	1,810	466	21,210	1,180	46,174	.....	41
Switzerland.....	5,546	13,382	241	5,134	5,134	3,105	5	5,650	.....	6,305	.....	75
Tipppecanoe.....	66,717	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	822
Tipton.....	14,139	360	.....	.....	23,920	2,240	.....	12,192	.....	.....	.....	74
Union.....	19,581	2,000	.....	.....	5,405	7,965	15	5,915	.....	.....	.....	74
Vanderburgh.....	7,815	.....	.....	1,065	.....	7,120	225	1,746	6,069,030	176,410	.....	518
Vermillion.....	10,641	139	.....	203	40	1,737	4	3,128	.....	45,435	.....	46
Vigo.....	2,151	522	.....	667	745	3,456	53	15,279	.....	7,825	.....	27
Wabash.....	33,189	19,400	1,001	463	174,603	12,380	73	11,681	10	.....	.....	.....
Warren.....	1,435	.....	.....	3,910	1,697	2,520	10	3,330	100,000	282,570	.....	.....
Warrick.....	18,306	2,785,462	.....	4,740	.....	2,365	16	38,727	.....	.....	.....	12
Washington.....	29,628	15,082	.....	1,017	2,850	2,786	18	20,392	.....	20,465	.....	24
Wayne.....	13,896	111,222	.....	379	11,069	7,299	1,228	7,160	331,062	13,931	.....	60
Wells.....	1,586	88	.....	32	5,826	4,032	676	3,876	.....	.....	.....	45
White.....	3,768	220	.....	1,947	2,055	6,544	30	20,924	.....	.....	.....	48
Whitley.....	37,475	.....	36	1,760	92,636	4,405	380	3,810	1,505	33,578	.....	74
Total.....	1,860,178	7,408,104	2,103	62,294	2,329,668	342,830	38,520	1,094,942	10,660,538	2,350,404	.....	9,616

TABLE No. II.—Continued.

COUNTIES.	Number of Melod- eons and Or- gans.	Number of Sew- ing Machines.	Cords of Wood.	Stands of Bees	Value of Sewing or Knitting Machines.	Value of Melode- ons or Organs.	Acres in Cultiva- tion.	Value of Pianos.	Value of Nursery Stock.	Billiard Tables and Value.	Dogs.	Bushels of Buck- wheat.	Bushels Onions.	Number of Keel of Stone.
Warrick.....	54	920												
Washington.....	44	952							\$2,000					
Wayne.....	660	4,171	7,478				11,848							
Wells.....	184	1,542												
White.....	127	1,163												
Whitley.....	83	475	6,875											
Total.....	13,935	128,604	37,554	568	15,553	16,685	580,334	7,656	4,120	668	2,091	7,271	60	92,000

TABLE No. III.

Table showing the Acreage and Product of the Crops of 1879, as returned to this Bureau by the Township Trustees of the several counties.

All who took their figures from the Auditors' offices of the crop of 1878 are reckoned with those making no report of agriculture. See list of such. Six hundred and twenty-nine Township Trustees reported the acres and yield of agricultural products in the townships for 1879, and the estimate is made for the whole State on the assumption that the 381 townships not reported will average with those reported.

COUNTIES.	No. of Townships Reporting.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.	
		Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Adams.....	8	11,232	221,910	13,888	454,588	6,497	228,580	200	8,000	.....	.....	697	24,166
Allen.....	11	23,069	285,538	25,533	529,367	9,323	256,492	144	3,132	.....	3,660	979	60,715
Bartholomew.....	10	34,712	455,720	61,035	1,516,869	5,552	106,105	43	1,676	801	23,750	889	38,040
Benton.....	10	2,858	82,180	190,077	2,043,070	19,632	478,699	640	11,340	303	6,008	403	14,065
Blackford.....	3	7,061	129,106	8,956	2,434,546	1,844	19,844	80	2,265	.....	.....	125	10,120
Boone.....	10	23,989	480,234	43,960	1,621,711	5,487	83,418	1,009	21,052	138	5,200	1,481	113,109
Brown.....	3	4,203	35,720	9,563	176,166	3,700	45,570	.....	.....	.....	.....	125	7,777
Carroll.....	7	16,647	466,538	16,167	628,430	5,218	146,596	57	596	10	200	517	33,157
Cass.....	6	20,655	373,776	22,334	752,254	4,854	108,110	250	2,870	50	1,500	2,436	224,821
Clark.....	9	11,736	131,491	20,035	430,302	8,452	183,562	231	3,826	50	450	647	16,980
Clay.....	7	25,498	378,846	31,962	617,695	3,930	84,494	10	100	95	3,645	1,610	77,809
Clinton.....	10	37,073	907,221	51,586	2,519,785	10,966	320,929	450	5,846	50	1,200	337	41,927
Crawford.....	11	12,472	97,498	13,826	256,683	5,069	118,917	60	600	.....	.....	766	20,403
Davies.....	6	23,446	422,460	20,669	631,000	2,315	16,907	.....	1,000	.....	.....	250	9,575
Dea.....	4	3,709	137,627	10,536	255,040	3,780	67,998	595	8,285	1,363	34,712	390	26,955
Decatur.....	7	24,614	496,831	43,293	1,456,380	8,719	287,004	107	1,525	62	1,250	380	26,857
DeKalb.....	9	14,969	191,473	10,859	267,215	4,964	186,371	56	2,027	10	310	181	10,912
Delaware.....	6	20,683	378,423	30,720	1,061,585	3,854	100,779	83	1,256	.....	44	1,385	64,524
Dubois.....	8	13,465	112,856	16,311	325,251	10,176	151,113	191	1,575	91	1,534	802	11,513
Elkhart.....	7	30,108	651,931	17,470	603,885	5,596	178,722	578	8,863	15	375	675	51,359
Fayette.....	8	16,094	340,300	25,070	927,200	3,230	84,125	700	5,000	1,300	39,000	317	33,170
Floyd.....	7	5,922	90,670	6,455	133,735	2,933	65,110	400	2,600	55	1,700	1,735	28,766
Fountain.....	5	20,911	469,163	23,979	967,770	3,648	92,841	407	7,490	.....	.....	785	28,800
Franklin.....	6	8,867	204,840	12,700	308,000	5,525	161,400	350	2,800	1,910	61,900	600	9,800
Fulton.....	7	2,797	425,870	23,792	549,400	17,838	79,553	286	3,870	371	20,831	636	17,220
Gibson.....	5	24,852	401,418	23,753	593,049	4,492	6,762	.....	.....	.....	.....	245	10,953
Grant.....	4	9,084	165,080	12,148	522,040	3,070	51,200	200	2,500	.....	.....	430	17,600

TABLE No. III.—Continued.

COUNTIES.	No. of Townships Reporting.	No. of Townships Not Reporting.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.	
			Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Greene.....	13	3	28,269	382,499	60,063	1,299,448	10,360	208,431	199	2,628	28	1,884	719	42,475
Hamilton.....	6	3	21,860	297,712	30,567	1,004,402	3,454	108,048	100	2,910			1,006	38,065
Hancock.....	6	3	22,863	479,846	40,510	1,390,335	7,350	18,525	65	1,000	170	4,605	195	9,200
Harrison.....	9	4	14,332	166,678	16,389	647,800	1,372	182,389	876	12,860	80	1,240	1,630	91,960
Hendricks.....	9	3	18,822	408,749	37,007	1,276,587	5,633	199,552	467	7,515			1,549	111,511
Henry.....	8	5	23,359	551,895	39,309	2,154,352	7,676	135,167					1,160	79,332
Howard.....	10	1	23,613	500,756	30,697	1,127,338	3,114	67,418	128	1,600	6	1,480	1,449	24,198
Huntington.....	3	9	6,621	185,035	7,539	252,280	2,047	46,682	12	1,155			386	8,773
Jackson.....	4	7	7,150	85,350	32,400	675,000	5,000	111,000	575	5,750	50	500	424	14,300
Jasper.....	10	3	3,095	58,552	33,015	1,008,947	5,921	163,573	1,022	13,113	130	2,460	299	16,093
Jay.....	8	4	16,073	317,160	59,074	811,520	7,721	338,136	1,110	2,708	105	3,210	805	28,947
Jefferson.....	6	4	12,619	267,620	17,508	360,195	6,205	98,847	250	3,205	90	925	607	63,791
Jennings.....	8	3	21,957	267,770	101,869	688,132	13,690	74,815	186	2,160	100	1,020	871	31,174
Johnson.....	5	3	18,789	278,467	26,612	1,110,570	3,277	64,670	805	14,022			669	24,002
Knox.....	1	9	5,000	100,000	1,100	35,000	500	12,500	500	12,500	250	7,500	100	2,500
Kosciusko.....	4	13	10,110	191,610	10,285	359,400	3,073	97,136	195	2,275			567	18,465
Lake.....	2	9	8,241	172,120	6,856	178,424	1,305	48,280					225	
Laporte.....	12	3	34,057	648,812	4,863	242,940	3,801	130,065	348	5,098			148	8,360
Lawrence.....	7	7	4,850	37,228	33,354	927,191	8,714	275,877	92	1,345	1,250	46,150	1,201	107,406
Madison.....	11	3	34,263	715,055	52,629	1,761,740	2,611	57,722	104	755			80	3,692
Marion.....	5	4	14,767	326,555	24,892	1,761,740	4,533	109,776	185	3,610	87	3,014	733	43,788
Marshall.....	8	2	33,109	675,566	27,306	976,419	6,411	187,486	1,186	30,520	1,384	38,520	1,596	78,220
Martin.....	7	3	11,700	100,200	16,075	314,500	3,810	68,125	164	3,171	40	1,636	1,842	44,736
Miami.....	11	3	24,646	500,392	32,517	4,380	194,723	290	7,600	60	1,200		1,603	23,600
Montgomery.....	8	3	33,320	631,272	47,855	1,912,780	16,186	205,669	290	3,750	650	11,950	1,515	47,501
Monroe.....	8	4	7,979	152,380	14,865	384,640	5,875	131,155	458	9,621	88	2,600	1,111	82,726
Morgan.....	9	5	14,118	183,678	29,083	640,740	3,243	42,175	310	3,842			339	19,414
Muskegon.....	6	4	2,224	47,658	36,287	1,180,430	17,047	329,051	640	7,700			529	23,670
Newton.....	10	3	35,440	786,139	26,718	851,020	9,241	282,489	25	3,375	20	300	1,568	144,433
Noble.....	1	3	7,413	74,743	9,005	209,643	696	8,649					1,245	41,451
Ohio.....	0	1	12,851	102,493	28,219	512,554	8,948	167,810					245	69,323
Orange.....	1	1	17,106	172,713	25,319	690,637	4,416	116,080	146	1,080			669	32,859
Owen.....	11	2	26,135	495,412	34,073	1,359,948	4,415	108,478	434	3,023			375	18,550
Parke.....	10	3	12,713	127,756	16,200	343,530	6,237	91,890	958	18,426	20	500	775	18,550
Perry.....	5	2	15,370	264,985	13,565	484,005	2,751	36,177	70	800	309	7,725	984	70,770
Pike.....	4								400	6,500	50	600	560	19,350

TABLE No. III.—Continued.

COUNTIES.	TOBACCO.		FLAX.			HEMP.		MEADOW.			CLOVER.			Acres of Pasture Land.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	
Adams.....	8		1,250		15,600			10,313	15,189	290	4,575	6,375	7,020	24,544
Allen.....	11		1,332		14,020			8,527	22,645	3,640	6,213	8,793	9,971	26,640
Bartholomew.....	10	66						10,561	10,444	2,122	2,487	2,371	300	26,631
Benton.....	10	11,200	5,894	33,930	(?) 588,386			14,997	18,952	1,327	130	30	300	60,773
Blackford.....	3	2,000	1,200	4,471	3,900			3,204	3,455	1,300	1,470	2,940	1,408	6,000
Boone.....	10	24	9,010	904	754	50	1,200	11,974	13,889	100	1,705	1,858	2,493	41,008
Brown.....	2	96						2,100	1,790	1,655	350	425	8,761	
Carroll.....	6	1,000	1,308	226	9,729			8,052	9,864	2,931	1,344	1,588	2,122	11,500
Cass.....	7	500	1,825	454	2,830			5,337	16,351	3,550	3,700	2,600	2,868	15,483
Clark.....	9	8,000						10,952	3,550	4,276	6,961	884		14,320
Clay.....	10	4,000						17,080	21,770	2,078	3,551	3,351	735	26,437
Clinton.....	11	775	4,298	300	23,788			8,602	7,703	5,113	5,129	4,076	3,619	28,727
Crawford.....	6	840						10,263	9,209	500	1,500	400	15	9,302
Davies.....	4	5,000						9,173	8,070	60	3,080	4,373	383	21,546
Dearborn.....	7	23,700						9,830	8,314	1,600	2,295	800	3,479	62,546
Decatur.....	9	5,140	525		3,960			11,093	12,963	1,600	1,368	683	1,295	15,408
DeKalb.....	7		12			1,522		7,671	4,942	15	418		21,332	
Delaware.....	8	670	5,426		46,381			7,870	11,340	1,840	400	50	376	9,337
Dubuois.....	7	893,276						4,529	2,617	50	9,700	9,962	6,872	22,788
Elkhart.....	7	2,200						10,449	8,380	734	3,470	2,800	2,805	22,535
Fayette.....	7	2,000	1,135		10,900			5,920	6,770		2,740	360		
Floyd.....	5							3,693	2,600	168	3,500	680	3,600	26,229
Fountain.....	6				3,000			8,623	11,979		2,450	575		
Franklin.....	5	800			1,150			4,650	5,875	3,675	4,213	1,660	16,992	37,392
Fulton.....	7		115					7,088	9,012		4,213	1,660	37,392	
Gibson.....	4				33,280	800	1,600	3,861	3,672	300	14,700	1,865	797	3,100
Grant.....	9	10,000	4,720	2,020				2,474	4,008	836	836	1,472	100	46,977
Greene.....	13	133,800						15,988	18,661	1,570	5,732	7,338	2,212	46,977
Hamilton.....	6	1,970	4,127	418	28,697			6,702	8,731		3,486	460	6,260	23,700
Hancock.....	6		5,540	2,260	34,010			6,715	7,990	400	6,540	2,470	880	20,250
Harrison.....	9	202,500	550	80	5,050	50	5	8,437	6,970	4,500	1,650	1,600	2,125	16,546
Hendricks.....	9	6,260		310	2,700			10,863	15,558	450	6,255	4,969	300	49,391
Henry.....	8	6,000	7,612	7,900	80,469			9,437	15,643	465	4,996	12,900	1,125	19,418
Howard.....	10	3,245	6,396	1,435	43,867			6,223	8,936	90	2,535	2,425	2,624	12,274
Huntington.....	3		2,291	14,375				3,043	2,458	42	4,412	4,379	2,023	5,697

Jackson.....	4	7	30	15,000	3,474	3	20,848	.....	6,200	7,525	2,250	2,460	10,000
Jasper.....	10	8			4,602	1,420	20,876	.....	13,650	15,499	378	290	35,302
Jay.....	6	4	10	5,000			400	.....	11,219	14,901	2,075	9,175	11,658
Jefferson.....	8	4	8	7,400	100		400	.....	12,363	7,507	750	570	30,992
Jennings.....	8	3	30	2,500	10		40	.....	26,996	23,912	50	2,800	49,015
Johnson.....	5	3		450				.....	945				8,137
Knox.....	1	9						.....	200	250	50	6,188	10,377
Kosciusko.....	4	13			115		600	.....	4,264	7,046	4,220	6,188	3,536
Lagrange.....	2	9						.....	1,500	2,900	2,927	32	5,648
Lake.....	2	8			50			.....	5,151	8,918	29	30	11,954
Laporte.....	12	7	4	2,000				.....	10,239	13,266	6,643	3,499	18,671
Lawrence.....	3	7		375				.....	8,909	3,253	301	211	30,996
Madison.....	11	7	32	80,250	9,150	15,125	101,594	.....	8,274	11,790	3,650	6,489	15,636
Marion.....	5	4	50	1,000	784		6,004	.....	12,222	18,304	5,102	8,932	23,865
Marshall.....	8	2	2	400				.....	8,836	13,025	5,209	7,642	23,865
Martin.....	7	3	91	54,500				.....	8,235	6,435	3,800	750	17,196
Miami.....	11	3			4,302	1,725	31,082	.....	7,124	11,367	550	6,881	27,400
Montgomery.....	8	3						.....	16,545	24,459	5,151	8,070	51,910
Monroe.....	8	4	28	23,837	84		810	.....	8,277	10,704	1,477	1,410	17,843
Morgan.....	5	5	62	127,010	4,580		38,050	.....	16,458	26,300	600	60	45,915
Newton.....	6	4					1,375	.....	15,888	8,900	3,315	7,700	29,030
Noble.....	10	3	2		137	11		.....	4,382	2,846			21,983
Ohio.....	1	3		3,015				.....	5,643	4,081	100	75	52,065
Orange.....	9	1	55	34,325			122	.....	32,115	9,211	1,043	474	63,668
Owen.....	11	2	16	13,581	2			.....	10,215	12,854	2,539	3,091	78,825
Parke.....	10	3	5	685				.....	8,751	9,754	320	340	17,618
Perry.....	5	2	350	217,000				.....	3,099	3,918	1,700	1,700	34,700
Pike.....	5	4	265	184,800				.....	19,674	21,750	6,123	485	3,276
Porter.....	10	3						.....	3,840	5,110	5,080	4,168	11,456
Posey.....	5	5	25	17,500	75	5	325	.....	17,560	21,510	10,755	8,576	110,551
Pulaski.....	10	2	108	89,000				.....	23,876	28,948	40	1,696	12,620
Purnam.....	13	1	4	5,500				.....	5,973	6,065	1,998	855	35,442
Randolph.....	7	5	25	13,995	5,187	693	39,413	.....	24,000	33,325	1,600	150	35,442
Rapley.....	9	2	11	4,000				.....	14,238	18,114	11,372	4,817	6,068
Rush.....	11	1	2	1,200	3,091	595	26,489	.....	4,257	9,579	1,370	8,260	7,935
Scott.....	3	2	54	20,000	20		200	.....	6,897	9,646	1,338	50	7,935
Shelby.....	9	4	32	26,300	250		2,000	.....	7,822	4,560	1,060	3,596	1,655
Spencer.....	4	5	1,428	1,000,890				.....	900	700	250	450	3,800
Stark.....	5	4		500			40	.....	9,373	14,246	9,487	15,412	32,443
Steuben.....	10	2			2	6		.....	4,623	4,921	2,880	4,341	16,650
St. Joseph.....	6	7		300				.....	4,507	5,800	1,650	3,100	26,932
Sullivan.....	5	4	20	2,593				.....	8,388	5,287	900	1,317	12,981
Switzerland.....	4	2	38	25,592	60		1,550	.....	14,700	14,700	2,850	5,700	17,300
Tippecanoe.....	7	6						.....	2,688	1,925	1,279	310	14,981
Tipton.....	4	2	12	3,263	1,955	481	8,004	.....				
Union.....	4	6						.....	7,445	9,270	2,690	5,664	9,560
Vanderburgh.....	4	4	15	10,500				.....	4,196	5,048	3,000	2,400	12,100
Vermillion.....	4	1	17	425				.....	3,414	4,636	810	1,460	18,295
Vigo.....	3	9	2					.....	10,826	2,580	3,817	5,960	15,507
Wabash.....	2	5	50		5,460	1,300	11,196	.....				

TABLE No. III.—Continued.

COUNTIES.	No. of Townships Reporting.	No. of Townships not Reporting.	TOBACCO.		FLAX.			HEMP.		MEADOW.			CLOVER.			Acres of Pasture Land.
			Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	
Warren.....	8	4	13	1,426	150	.....	1,400	.....	.....	9,609	11,723	1,200	100	.....	140	29,293
Warrick.....	6	4	1,890	1,474,707	.....	.....	.....	.....	.....	7,946	8,838	1,110	1,600	8,300	545	5,125
Washington.....	8	5	90	58,500	105	.....	522	.....	.....	8,981	4,267	6,800	1,450	448	815	24,109
Wayne.....	9	6	62	93,712	2,691	578	21,908	.....	.....	9,116	8,682	490	5,514	5,710	1,744	32,068
Wells.....	8	1	5	93,480	5,566	1,133	46,938	.....	2	9,300	12,423	490	6,783	6,888	3,885	17,361
White.....	7	4	10	7,000	1,458	.....	9,981	.....	.....	7,244	4,056	187	458	29	76	24,579
Whitley.....	4	6	.....	.....	800	.....	5,900	.....	.....	3,550	8,500	430	2,175	8,312	9,100	7,500
Total.....	629	381	7,107	4,820,217	62,320	97,301	1,313,787	2,627	3,007	819,488	892,051	103,742	290,123	293,492	205,053	1,312,891
Estimate for the State..			11,413	7,741,268	100,085	156,265	2,109,942	4,219	4,829	1,316,098	1,433,597	166,610	465,938	471,348	329,315	2,108,501

NOTE.—It should be borne in mind that acres are returned and the products omitted in some instances, and *vice versa*, which lessen the value of some of these totals.

TABLE No. IV.

Showing the Acreage and Agricultural Products by Townships for the Year 1879, as returned to this Department by the Township Trustees.

The number of Township Trustees reporting on agriculture is 629; number not reporting, 381. Those Trustees who copied the agricultural reports of 1878 from the Assessors' returns in the Auditors' offices, and substituted the same for the crops of 1879, are treated in this table as not reporting on agriculture. The Bureau was in possession of the Assessors' reports for 1878, before the Trustees were called on for the report of the crops of 1879. This table contains all the details which were reported to the Bureau, and is inserted here that the people of each township may see whether they have been reported correctly or otherwise. See table No. III. for totals by counties, and number of townships reporting and not reporting in each. The rates per acre, as returned by the Trustees, is generally much greater than the same class of returns heretofore made by the Assessors, but for the principal crops it is still below the estimates for Indiana of the Department of Agriculture at Washington, D. C.

COUNTIES AND TOWNSHIPS.		WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
		Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Adams County.</i>															
Union.....	1,238	30,000		1,575	52,000	844	33,800	200	8,000			150	9,000		
Root.....	1,904	40,000		2,192	65,760	1,141	57,050					200	4,000		
Preble.....	1,855	40,810		1,745	70,548	1,235	49,420								
Washington.....	1,744	34,880		1,876	56,280	926	24,780					120	2,666		
St. Mary's.....	1,291	25,820		1,945	77,800	551	16,530						1,500		
Blue Creek.....	1,500	14,000		3,000	75,000	1,000	20,000					25	1,000		
French.....	1,200	26,400		1,055	42,200	600	21,000					200	6,000		
Jefferson.....	500	10,000		500	15,000	200	6,000								
Total.....	11,232	221,910		13,888	451,538	6,497	228,580	200	8,000			695	24,166		
<i>Allen County.</i>															
Aboite.....	480	5,760		500	20,000	200	6,000					50	2,500	4	200
Cedar Creek.....	5,120	66,560		3,840	115,200	1,280	25,600	20	600			144	7,200		
Eel River.....	3,000	4,500		2,000	5,500	1,500	4,500					150	7,500		
Jackson.....	490	825		750	22,154	250	7,300	35	525	50	1,000	30	7,750		
Maunee.....	505	7,575		585	17,550	100	3,000	4	17	8	160	75	2,400		

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Allen County—Continued.</i>														
Milan.....	2,356	37,696	2,675	56,175	1,050	27,300	35	490			210	7,350	2	100
Monroe.....	1,400	27,800	1,275	51,000	300	15,000		1,000				4,900		300
Pleasant.....	2,838	54,222	2,668	65,588	1,043	45,792						3,715		
Scipio.....	1,200	12,000	1,400	28,000	400	12,000			50	2,500			2	90
Springfield.....	2,800	50,400	2,240	67,200	1,400	56,000					140	8,400	2	100
Washington.....	2,880	43,200	2,700	81,000	1,800	54,000					180	9,000		
Total.....	23,069	285,538	20,533	529,367	9,323	256,492	144	3,132	108	3,600	979	60,715	10	790
<i>Bartholomew County.</i>														
Haw Creek.....	2,880	57,600	2,772	83,160	720	10,800			720	21,600	108	4,320		
Flat Rock.....	4,000	60,000	8,000	240,000	1,000	25,000			60	1,800	100	3,000	6	1,500
German.....	7,000	70,000	20,000	160,000	500	10,000					100	2,000		
Ninevah.....	35,000	35,000	3,200	55,000	900	18,000					200	12,000	25	1,200
Union.....	2,097	21,563	4,158	124,480	840	14,280	23	276	21	350	211	4,220	39	535
Clifton.....	2,500	50,000	3,695	156,175	281	7,000					10	200	5	50
Clay.....	2,175	17,384	2,250	89,120	326	1,430								
Columbus.....	4,860	80,260	9,460	437,360	285	6,095		1,100				6,000		
Harrison.....	1,200	13,893	1,500	22,574	500	7,500		300			60	1,800		
Wayne.....	5,000	50,000	6,000	150,000	200	6,000	20				100	2,500		
Total.....	34,712	455,720	61,035	1,516,869	5,552	106,105	43	1,676	801	23,750	889	38,040	74	3,285
<i>Benton County.</i>														
Bolivar.....	920	18,400	9,120	346,560	2,780	89,740			50	750	40	3,200		
Oak Grove.....	300	29,000	9,000	300,000	1,000	130,000	100	2,000			20	1,000		
Grant.....	132	2,679	12,280	224,040	7,110	11,202	86	1,620			40	1,200		
Parish Grove.....	3	49	11,000	336,000	400	1,600								
Pine.....	286	8,250	10,000	300,000	1,250	37,500	50	1,000						
Gilboa.....	344	6,918	9,186	300,000	1,274	47,971	30	568	213	3,658	30	2,225		
Richland.....	400	8,000	7,680	230,400	1,200	4,800	40	1,200	40	1,600	200	1,600	5	100
York.....	260	5,200	10,274	308,220	1,024	40,960					48	3,840		

[illegible]

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Cass County.</i>														
Harrison.....	2,850	65,400	2,673	.....	548	2,460	.....	.....	.....	.....	.....	4,200	.....	.....
Bethlehem.....	3,400	51,000	3,000	90,000	1,000	25,000	.....	.....	.....	.....	100	4,000	.....	.....
Jefferson.....	4,000	60,000	4,000	600	600	15,000	30	300	.....	.....	1,656	193,920	.....	.....
Adams.....	1,363	5,239	1,450	102,100	268	.....	200	2,000	.....	.....	.....	684	.....	.....
Miami.....	2,500	62,500	2,600	78,000	480	14,000	.....	.....	20	600	150	12,000	10	200
Bel.....	342	4,236	438	9,002	119	880	.....	170	.....	.....	.....	357	.....	.....
Deer Creek.....	4,000	90,000	5,500	217,500	1,500	45,000	20	400	30	900	200	1,100	10	200
Jackson.....	2,200	35,401	2,673	85,940	339	5,770	.....	.....	.....	.....	230	2,500	.....	.....
Total.....	20,655	373,776	22,334	752,542	4,854	108,110	250	2,870	50	1,500	2,436	224,821	20	400
<i>Clark County.</i>														
Utica.....	1,929	28,011	2,741	58,637	326	8,042	105	1,076	.....	.....	150	1,010	12	673
Charlestown.....	4,600	46,000	6,000	120,000	4,000	120,000	100	800	50	450	80	4,000	40	1,500
Owen.....	1,620	14,580	2,300	50,000	1,000	20,000	.....	1,800	.....	.....	.....	4,000	.....	.....
Washington.....	2,100	25,200	5,250	94,500	1,050	10,500	.....	.....	.....	.....	140	5,600	35	875
Silver Creek.....	607	6,400	1,544	26,165	876	10,420	26	150	.....	.....	152	.....	.....	.....
Wood.....	500	7,500	1,400	21,000	1,200	12,000	.....	.....	.....	.....	116	2,320	.....	.....
Car.....	380	3,800	800	20,000	300	2,500	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	11,736	131,491	20,035	430,302	8,452	183,662	231	3,826	50	450	617	16,930	87	3,048
<i>Clay County.</i>														
Posey.....	6,160	123,200	1,300	30,000	300	6,000	.....	.....	.....	.....	160	8,000	5	500
Dick Johnson.....	2,500	20,000	2,500	45,000	200	4,000	.....	.....	.....	.....	50	5,000	10	300
Van Buren.....	450	9,000	900	18,000	100	2,000	.....	.....	.....	.....	50	1,500	10	.....
Jackson.....	2,666	40,000	2,666	80,000	1,000	30,000	10	100	.....	.....	100	50,000	4	200
Brazil.....	200	2,000	200	5,000	50	800	.....	.....	.....	.....	.....	300	.....	.....
Perry.....	4,052	68,905	3,531	118,058	605	9,299	.....	.....	.....	.....	98	5,334	.....	.....
Lewis.....	2,000	20,000	3,000	80,000	300	6,000	.....	.....	.....	.....	100	1,000	50	500

Washington.....	3,765	56,475	4,000	120,000	875	19,895	.....	.....	65	2,145	17	1,275	.....
Cass.....	800	14,400	900	40,000	200	500	.....	.....	25	1,500	5	400	.....
Sugar Ridge.....	2,905	34,866	2,905	72,637	300	6,000	.....	.....	.....	.....	125	5,000	.....
Total.....	25,498	878,846	21,902	617,695	3,330	84,494	10	100	90	3,645	1,610	77,809	1,500
<i>Clinton County.</i>													
Center.....	4,000	100,000	4,300	215,000	2,100	63,000	75	820	.....	.....	175	1,500	160
Jackson.....	3,684	110,520	11,310	518,950	992	24,813	.....	.....	20	600	25	2,500	.....
Washington.....	2,900	72,500	4,350	152,250	600	15,000	.....	.....	.....	.....	.....	2,900	.....
Perry.....	2,040	64,626	4,620	198,345	600	11,185	25	425	30	600	52	3,865	.....
Madison.....	3,067	92,010	3,188	127,520	814	32,000	.....	.....	.....	.....	50	1,500	.....
Ross.....	3,500	96,400	4,000	220,000	1,350	48,000	.....	.....	.....	.....	200	1,200	.....
Kirklin.....	3,000	36,000	5,000	225,000	600	18,000	240	2,400	.....	.....	200	16,000	.....
Michigan.....	3,447	86,175	4,818	192,720	410	12,030	10	1,200	.....	.....	45	3,457	40
Warren.....	6,000	115,000	1,000	350,000	2,000	80,000	.....	.....	.....	.....	500	2,500	.....
Owen.....	4,000	120,000	5,000	200,000	800	25,000	.....	.....	.....	.....	40	4,000	600
Sugar Creek.....	1,400	14,000	4,000	120,000	700	21,000	50	1,000	.....	.....	50	2,500	500
Total.....	37,038	907,221	51,586	2,519,785	10,366	320,929	450	5,846	50	1,200	1,337	41,922	1,100
<i>Crawford County.</i>													
Whisky Run.....	1,800	18,000	800	12,000	300	2,400	.....	.....	.....	.....	50	1,000	.....
Sterling.....	3,920	24,640	4,693	95,860	1,760	17,600	.....	.....	.....	.....	352	7,140	.....
Patoka.....	3,600	21,000	4,000	60,000	2,000	30,000	60	600	.....	.....	120	6,000	500
Johnson.....	2,560	25,600	2,560	61,000	2,560	61,000	.....	.....	.....	.....	20	500	.....
Union.....	6,000	60,000	900	14,500	300	3,600	.....	.....	.....	.....	200	4,200	.....
Boone.....	292	2,258	873	12,323	149	1,317	.....	.....	.....	.....	24	1,663	.....
Total.....	12,472	97,498	13,826	256,683	5,069	118,917	60	600	.....	.....	766	20,403	500
<i>Davies County.</i>													
Washington.....	6,000	90,000	8,000	250,000	400	10,000	50	1,000	.....	.....	100	3,000	100
Harrison.....	3,166	52,460	2,578	65,000	415	5,407	.....	.....	.....	.....	.....	5,575	.....
Barr.....	9,280	185,000	6,090	240,000	500	1,500	.....	.....	.....	.....	100	5,000	.....
Madison.....	5,000	35,000	4,000	76,000	1,000	.....	.....	.....	.....	.....	50	1,000	.....
Total.....	23,446	422,460	20,669	631,000	2,315	16,907	50	1,000	.....	.....	250	9,575	100
<i>Dearborn County.</i>													
Harrison.....	1,216	13,500	2,080	65,000	248	3,500	20	300	475	14,000	.....	6,000	300
Logan.....	960	11,720	1,000	40,000	300	600	80	100	200	(?) 400	100	500	75
Manchester.....	3,550	61,000	3,019	57,045	978	18,721	.....	820	.....	4,021	.....	6,259	.....
York.....	1,433	14,407	1,037	25,195	654	13,693	145	865	438	8,481	109	4,366	592
Jackson.....	1,500	18,000	1,500	45,000	500	10,000	200	2,400	50	2,000	75	4,500	.....

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Dearborn County—Continued.</i>														
Sparta	1,000	10,000	1,000	20,000	1,000	20,000	100	2,000	100	3,000	100	5,000	50	2,500
Clay	550	9,000	900	2,800	200	3,000	150	1,800	100	2,800	15	300	10	300
Total	9,709	137,627	10,536	255,040	3,780	67,998	595	8,285	1,383	34,712	339	26,955	67	3,767
<i>DeCATur County.</i>														
Washington	3,777	94,425	7,727	309,080	1,596	63,840	.....	.....	60	1,200	200	8,000	50	2,000
Fugit	2,750	55,000	5,170	206,800	1,200	36,000	.....	.....	.....	.....	.....	7,455	.....	.....
Clinton	1,569	23,535	2,907	101,645	312	9,360	23	275	2	50	75	400	.....	200
Adams	2,335	46,700	4,630	185,200	465	16,275	50	750	.....	.....	.....	1,735	.....	885
Clay	4,402	81,751	5,753	175,245	218	6,009	14	200	.....	.....	.....	.....	.....	.....
Jackson	3,700	75,000	6,480	239,200	2,000	60,000	.....	.....	.....	.....	.....	.....	.....	.....
Sand Creek	2,551	51,220	4,169	120,070	608	24,320	20	300	.....	.....	5	200	2	100
Marion	2,460	51,200	4,290	85,800	1,520	55,200	.....	.....	.....	.....	100	4,000	.....	.....
Salt Creek	1,000	12,000	2,167	43,340	800	16,000	.....	.....	.....	.....	.....	5,000	.....	.....
Total	24,614	490,831	43,293	1,486,380	8,719	287,004	107	1,525	62	1,250	380	26,857	52	3,185
<i>DeKalb County.</i>														
Butler	1,773	31,827	1,227	33,335	409	14,151	.....	.....	.....	.....	.....	1,227	.....	.....
Concord	3,879	46,929	2,428	58,130	1,140	43,385	.....	559	.....	.....	150	3,420	.....	.....
Staford	1,283	24,960	1,388	17,790	599	18,109	35	380	.....	.....	31	2,104	.....	.....
Winifred	2,005	31,068	1,716	33,325	1,077	26,736	.....	203	.....	.....	.....	1,962	.....	.....
Union	2,275	45,500	1,620	40,500	1,069	42,760	25	720	10	310	.....	2,550	.....	.....
Fairfield	3,752	11,190	2,480	82,135	169	35,320	.....	165	.....	.....	.....	549	.....	.....
Total	14,967	191,473	10,859	287,215	4,964	180,371	60	2,027	10	310	181	10,912	.....	.....
<i>Delaware County.</i>														
Salem	3,473	77,978	4,642	182,690	260	8,645	.....	.....	.....	.....	61	4,913	8	75
Harrison	1,938	30,397	3,151	127,775	410	5,826	.....	.....	.....	44	.....	3,208	.....	.....

Center.....	2,500	50,000	3,500	140,000	1,000	25,000	.....	.....	1,000	40,000	.....	.....
Hamilton.....	1,000	20,000	1,500	6,000	300	6,000	.....	.....	60	3,000	.....	.....
Union.....	2,970	55,340	3,870	116,100	640	13,900	.....	.....	65	1,500	5	100
Liberty.....	3,010	59,200	4,570	190,270	650	19,380	70	1,020	100	6,450	.....	.....
Delaware.....	4,000	60,000	6,000	180,000	425	8,000	.....	.....	9	5,000	.....	.....
Niles.....	1,792	25,508	3,487	118,750	279	8,528	13	236	.....	453	.....	.....
Total.....	20,683	378,423	30,720	1,061,585	3,854	100,779	83	1,256	44	64,524	8	175
<i>Dubuois County.</i>												
Columbia.....	1,250	20,000	1,000	25,000	1,000	20,000	40	400	.....	200	5	500
Hall.....	2,000	10,000	3,000	60,000	1,000	20,000	50	500	.....	4,000	.....	.....
Jefferson.....	1,800	11,600	1,800	36,000	1,200	12,000	.....	.....	20	200	.....	.....
Jackson.....	1,454	11,344	2,004	39,605	980	5,583	40	275	34	209	.....	.....
Patoka.....	1,441	16,232	2,297	37,346	796	7,530	11	100	.....	1,623	7	110
Cass.....	2,520	22,630	2,410	48,800	1,600	16,000	.....	.....	100	2,500	.....	.....
Ferdinand.....	3,000	21,000	3,800	76,500	3,600	70,000	50	300	500	2,900	10	100
Total.....	13,405	112,856	16,311	325,251	10,176	151,113	191	1,575	91	11,513	22	710
<i>Elkhart County.</i>												
Elkhart.....	8,860	105,300	2,347	85,445	771	22,243	8	118	.....	4,670	.....	.....
Clinton.....	3,922	62,732	2,155	71,115	987	24,675	.....	.....	40	2,755	.....	400
Jackson.....	7,680	138,240	2,560	89,600	685	20,255	15	375	150	11,250	20	600
Harrison.....	4,000	105,000	2,200	99,000	1,200	55,000	.....	.....	100	8,000	20	2,000
Baugo.....	2,333	35,600	2,400	28,000	850	18,000	.....	1,000	.....	10,000	.....	100
Middlebury.....	4,000	120,000	2,500	100,000	500	20,000	150	2,000	.....	5,000	.....	100
Osolo.....	3,063	60,630	2,108	70,675	203	4,549	130	1,245	130	8,484	.....	.....
Cleveland.....	1,250	25,000	1,200	50,000	400	16,000	300	4,500	200	1,200	.....	.....
Total.....	30,108	651,931	17,470	603,835	5,596	178,722	578	8,863	15	51,359	40	3,200
<i>Fayette County.</i>												
Connersville.....	4,200	105,000	5,000	200,000	1,200	36,000	300	1,000	.....	8,500	20	2,000
Jennings.....	1,080	21,600	2,880	115,200	500	2,000	.....	.....	60	.....	.....	.....
Jackson.....	5,000	60,000	6,000	180,000	500	10,000	400	4,000	100	16,000	10	1,000
Orange.....	1,764	38,700	2,910	100,000	.....	2,000	.....	.....	.....	500	.....	125
Harrison.....	2,550	60,000	3,750	165,000	500	16,125	.....	.....	67	5,700	.....	.....
Waterloo.....	1,700	30,000	2,500	97,000	330	10,000	.....	.....	40	2,000	.....	40
Fairview.....	1,000	25,000	2,000	70,000	200	8,000	.....	.....	50	2,500	10	300
Total.....	16,094	340,300	26,070	927,200	3,230	84,125	700	5,000	1,300	33,170	40	3,625

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Floyd County.</i>														
New Albany.....	2,000	40,000	2,000	60,000	1,000	40,000					1,000	40,000	150	7,500
Greenville.....	1,016	12,192	1,545	23,175	755	7,550					40	400	2	110
Georgetown.....	1,100	16,000	1,000	30,000	300	16,000	200	1,600	50	1,500	50	4,000	5	500
Lafayette.....	1,000	12,000	1,200	6,000	800		200	1,000			200	400	00	400
Franklin.....	806	10,478	710	14,200	78	1,560			5	200	180	5,250		
Total.....	5,922	90,670	6,455	133,375	2,933	65,110	400	2,600	55	1,700	1,470	50,050	257	8,510
<i>Fountain County.</i>														
Jackson.....	2,200	40,000	2,000	80,000	1,000	20,000	200	2,000			100	2,000	10	200
Wabash.....	1,971	45,110	2,135	72,755	473	15,110					35	1,026	5	88
Cain.....	4,000	100,000	6,000	180,000	200	6,000					100	5,000		
Troy.....	3,940	136,320	6,392	200,145	625	16,000	100	4,000			200	16,000		
Richland.....	6,850	365,143	10,012	321,560	1,200	20,731	107	1,490			300	4,740		
Logan.....	1,950	62,390	3,440	113,520	150	6,000								
Total.....	20,911	409,163	33,979	967,770	3,648	92,841	407	7,490			735	28,766	15	288
<i>Franklin County.</i>														
Springfield.....	4,067	81,340	5,700	228,000	1,425	48,900			1,630	48,900				
Blooming Grove.....	1,000	80,000	4,500	30,000	500	10,000	100	1,000	100	2,000		2,000		
Ray.....	2,000	20,000	2,000	50,000	3,000	90,000	100	500	100	10,000		4,000		
Salt Creek.....	1,000	15,000	1,000	25,000	300	8,000	100	800	80	1,000		2,000		
Posey.....	800	8,500	2,500	37,000	300	4,500	50	500				1,800		500
Total.....	8,867	204,840	12,700	308,000	5,525	161,400	350	2,800	1,910	61,900	600	9,800		500
<i>Fulton County.</i>														
Wayne.....	2,750	93,750	4,500	135,000	15,000	37,500					100	1,500		
Union.....	3,000	57,000	2,750	68,750	810	1,625	50	750			122	6,100		
Auburn.....	1,750	21,000	1,600	48,000	500	10,000	200	2,400	200	20,000				

Liberty.....	3,150	63,450	2,950	59,000	691	20,730	36	720	171	510	175	2,620	.....
Richland.....	4,929	75,720	4,910	106,000	.....	12	.....	.....	.....	97	40	1,828	.....
Henry.....	3,840	56,800	3,950	100,000	500	1,500	.....	.....	.....	200	.....	2,400	.....
Newcastle.....	2,778	58,150	3,132	77,650	337	8,186	.....	.....	.....	224	.....	2,772	.....
Total.....	21,797	425,870	23,792	594,400	17,838	79,553	286	3,870	371	20,831	636	17,220	.....
<i>Gibson County.</i>													
Patoka.....	12,000	200,000	7,000	175,000	.....	.....	.....	.....	.....	.....	20	1,000	18
Montgomery.....	8,473	168,718	10,018	216,349	252	892	.....	.....	.....	.....	120	5,713	1,600
Wabash.....	879	14,701	2,715	81,500	40	1,203	.....	.....	.....	.....	5	250	1
Center.....	3,500	28,600	4,000	120,000	200	4,000	.....	.....	.....	.....	100	4,000	30
Total.....	24,852	401,418	23,733	593,049	492	6,762	.....	.....	.....	.....	245	10,953	19
<i>Grant County.</i>													
Van Buren.....	2,700	45,000	1,650	160,000	630	18,000	.....	.....	.....	.....	90	3,000	.....
Richland.....	2,784	50,880	3,168	95,040	240	7,200	.....	.....	.....	.....	240	10,600	.....
Center.....	2,000	50,000	2,500	73,000	2,000	20,000	100	500	.....	.....	.....	.....	.....
Liberty.....	1,600	19,200	4,800	192,000	200	6,000	100	2,000	.....	.....	100	4,000	400
Total.....	9,084	165,080	12,148	522,040	3,070	51,200	200	2,500	.....	.....	430	17,600	10
<i>Greene County.</i>													
Richland.....	3,400	74,800	8,340	333,600	1,121	22,000	.....	.....	.....	.....	60	4,400	3
Taylor.....	3,333	40,000	4,480	90,000	516	10,000	.....	.....	.....	.....	50	2,500	7
Jackson.....	1,920	19,200	5,760	144,000	2,880	57,600	36	1,440	.....	.....	240	12,000	96
Center.....	2,600	15,912	2,054	60,540	702	7,280	40	400	.....	.....	15	600	2
Buck Creek.....	1,920	18,240	2,880	72,000	2,304	69,120	.....	.....	.....	.....	96	9,600	40
Smith.....	1,550	16,721	2,842	68,068	391	7,431	13	84	28	1,884	.....	.....	.....
Wright.....	4,000	50,000	2,500	75,000	900	2,700	.....	.....	.....	.....	40	2,500	8
Stockton.....	3,200	57,600	3,000	90,000	500	12,500	.....	.....	.....	.....	30	.....	.....
Stafford.....	1,500	22,500	1,200	30,000	300	6,000	.....	.....	.....	.....	25	5,000	5
Washington.....	2,500	37,500	6,000	180,000	500	10,000	50	700	.....	.....	100	6,000	10
Jefferson.....	846	13,026	1,507	59,240	47	1,300	.....	.....	.....	.....	3	75	.....
Grant.....	1,000	15,000	1,500	45,000	100	2,500	.....	.....	.....	.....	10	400	.....
Eel River.....	500	2,000	1,800	50,000	100	.....	.....	.....	.....	.....	50	.....	10
Total.....	28,269	382,499	60,063	1,299,448	10,360	208,431	199	2,628	28	1,884	719	42,475	141
<i>Hamilton County.</i>													
Washington.....	5,600	112,000	5,600	224,000	1,200	48,000	.....	.....	.....	.....	500	4,000	200
Clay.....	2,864	45,748	4,900	171,042	459	12,716	100	2,000	.....	.....	274	14,171	9
Delaware.....	2,695	48,392	4,880	150,060	657	23,101	.....	.....	.....	.....	93	6,510	385

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Hamilton County.—Continued.</i>														
Fall Creek.....	3,580	64,169	4,866	177,730	476	11,356					96	4,555		80
Wayne.....	3,971	78,403	4,200	148,905	162	5,240					43	2,300		
Jackson.....	2,450	49,000	6,121	222,665	500	7,635		910				6,529		
Total.....	21,860	297,712	30,567	1,094,402	3,454	108,048	100	2,910			1,006	38,065	209	1,265
<i>Hancock County.</i>														
Brandywine.....	3,913	75,816	3,000	76,000	120	3,230								
Buck Creek.....	1,600	30,000	5,250	157,500	250	5,120	35	650	40	650	85	4,375	5	150
Center.....	9,000	200,000	10,800	325,000										
Green.....	1,100	22,000	12,960	516,400	40	1,600			20	400	10	400		
Jackson.....	3,600	90,000	4,000	140,000	500	1,600					30	1,600		
Sugar Creek.....	3,650	62,030	4,500	175,435	240	7,075	30	350	110	3,355	70	2,825		
Total.....	22,863	479,846	40,510	1,390,385	1,150	18,535	65	1,000	170	4,605	195	9,200	5	150
<i>Harrison County.</i>														
Boone.....	5,000	40,000	6,000	120,000	200	4,000		200			200	10,000		
Posey.....	1,882	24,130	3,500	35,000	1,600	40,000	56				320	40,000		
Franklin.....	1,346	20,900	1,329	21,600	1,692	11,689					60	2,700	20	1,000
Morgan.....	2,364	27,648	2,560	51,200	1,920	48,000	576	5,760			100	4,000		
Blue River.....	2,000	20,000	3,000	450,000	1,500	30,000	50	500			150	750	10	200
Washington.....	1,300	10,000	500	12,500	250	3,700					200	10,000		
Taylor.....	2,000	14,000	500	4,500							300	20,000		
Webster.....	2,000	20,000	4,000	50,000	1,000	25,000	50	400			100	2,500	20	600
Jackson.....	1,500	30,000	1,000	20,000	500	20,000	150	6,000	80	1,240	200	2,000	200	4,000
Total.....	14,332	166,678	16,389	647,800	7,372	182,389	876	12,860	80	1,240	1,630	91,950	250	5,800
<i>Hendricks County.</i>														
Washington.....	1,600	40,000	3,000	90,000	400	16,000					200	20,000		

Guliford.....	2,500	50,000	5,700	171,000	1,440	57,000	.....	.....	.....	72	3,600	36	1,800
Liberty.....	3,267	53,400	5,940	218,998	1,485	50,767	.....	.....	.....	.....	5,325	.....	594
Franklin.....	2,210	53,600	4,480	120,000	500	20,000	.....	.....	.....	75	2,500	20	400
Clay.....	2,600	9,000	700	21,000	100	2,000	.....	.....	.....	.....	.....	.....	.....
Marion.....	2,120	37,440	6,320	239,600	200	3,000	.....	.....	.....	.....	8,000	.....	.....
Middle.....	1,980	39,800	2,450	85,750	512	15,360	.....	.....	.....	200	19,250	8	1,600
Brown.....	4,400	88,000	5,525	221,000	775	31,000	.....	.....	.....	175	46,875	18	1,200
Lincoln.....	2,165	37,449	2,892	99,239	221	6,425	.....	.....	.....	725	5,961	2	193
Total.....	18,822	408,749	37,007	1,276,587	5,633	199,552	.....	.....	.....	1,549	111,511	84	4,587
<i>Henry County.</i>													
Wayne.....	2,876	70,724	3,790	148,390	203	5,940	.....	.....	.....	.....	.....	.....	.....
Franklin.....	3,300	82,500	4,400	176,000	225	9,000	.....	.....	.....	39	2,702	5	385
Liberty.....	4,500	90,000	7,500	250,000	835	25,000	.....	.....	.....	100	6,000	25	1,000
Greensboro.....	4,000	112,000	8,000	280,000	1,300	52,000	.....	.....	.....	40	4,000	15	2,500
Stony Creek.....	2,886	59,166	4,380	935,625	607	15,519	.....	.....	.....	325	32,500	100	4,000
Spice land.....	1,697	24,605	4,239	156,337	206	6,108	.....	.....	.....	30	2,430	7	345
Blue River.....	4,300	107,500	5,000	200,000	4,040	20,000	.....	.....	.....	.....	900	.....	75
Total.....	1,800	5,400	2,000	8,000	400	1,600	.....	.....	.....	576	28,800	200	10,000
Total.....	25,339	551,895	39,309	2,154,352	7,676	135,167	.....	.....	.....	50	2,000	6	250
<i>Howard County.</i>													
Center.....	2,000	45,000	2,600	65,000	203	6,090	.....	.....	.....	.....	.....	.....	.....
Ervin.....	4,804	114,770	6,688	268,850	503	12,122	.....	.....	.....	10	1,000	3	500
Monroe.....	2,500	50,000	2,400	96,000	200	8,000	.....	.....	.....	76	5,101	.....	400
Clay.....	3,100	62,000	1,901	76,040	400	12,000	.....	.....	.....	20	1,200	1	100
Harrison.....	2,400	24,000	3,000	120,000	500	2,000	.....	.....	.....	100	10,000	5	1,000
Taylor.....	3,500	70,000	3,000	120,000	500	2,000	.....	.....	.....	100	500	.....	.....
Howard.....	3,124	62,480	3,834	105,020	370	11,100	.....	.....	.....	40	4,000	10	150
Liberty.....	1,425	28,506	3,880	141,088	238	5,767	.....	.....	.....	28	1,400	.....	.....
Jackson.....	1,200	44,000	1,800	72,000	200	8,000	.....	.....	.....	.....	.....	.....	.....
Honey Creek.....	.....	.....	1,614	63,340	.....	8,839	.....	.....	.....	75	3,750	.....	.....
Total.....	23,613	500,756	30,697	1,127,338	3,114	67,418	.....	.....	.....	.....	1,244	.....	.....
Total.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	449	24,198	19	2,150
<i>Huntington County.</i>													
Jackson.....	2,500	97,021	2,448	97,840	632	14,755	.....	.....	.....	.....	.....	.....	.....
Clear Creek.....	2,490	54,014	2,727	92,325	988	24,462	.....	.....	.....	51	3,315	.....	.....
Polk.....	1,631	34,000	2,364	62,115	427	7,485	.....	.....	.....	50	2,958	10	300
Total.....	6,621	185,035	7,539	252,280	2,047	46,682	.....	.....	.....	285	28,500	.....	.....
Total.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	386	8,773	10	300
<i>Jackson County.</i>													
Driftwood.....	1,000	15,000	7,000	140,000	600	19,000	.....	.....	.....	30	3,600	.....	.....

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Jackson County.—Continued.</i>														
Jackson.....	3,000	45,000	10,900	400,000	1,000	9,000	400	4,000	50	500	50	2,000	40	1,200
Carr.....	650	7,820	2,400	60,000	400	8,000	25	250			12	1,200	5	500
Salt Creek.....	2,500	17,500	3,000	75,000	3,000	75,000	50	500			150	7,500		
Total.....	7,150	85,320	32,400	675,000	5,000	111,000	575	5,750	50	500	242	14,300	45	1,700
<i>Jasper County.</i>														
Hanging Grove.....	525	11,520	2,400	72,000	650	3,250	50	500			30	1,200		
Gillan.....	500	8,000	1,000	10,000	500	10,000	200	4,000						
Walker.....	122	1,507	1,072	19,840	129	2,157	314	2,629			52	2,922	1	20
Marion.....	850	17,000	6,100	185,000	1,550	47,500	130	2,100	110	2,000	60	2,500	1	60
Newton.....	314	7,086	3,260	80,447	702	12,174	32	407			23	1,885		
Keener.....	24	241	549	13,765	98	2,085	38	569			19	1,412		
Kankakee.....	200	2,000	500	6,000	150	2,250	70	750			40	800	2	100
Carpenters.....	314	6,280	16,687	583,045	2,031	84,082	45	675	20	460	40	3,974		
Union.....	144	2,878	400	12,000	78	1,965	71	854			20	800		
Milroy.....	102	2,040	1,047	26,850	104	2,610	72	576			15	600		
Total.....	3,075	58,552	33,015	1,008,947	5,992	163,573	1,022	13,113	130	2,400	299	16,093	4	180
<i>Jay County.</i>														
Richland.....	2,320	23,200	4,640	139,200	500	2,000					20	2,000	5	500
Penn.....	2,000	44,000	23,000	115,500	800	24,000					50	5,000		
Greene.....	1,553	31,060	3,552	71,040	896	17,920					85	5,625		
Jackson.....	2,400	33,200	6,950	121,000	1,000	30,000					210	4,200	12	240
Pike.....	3,000	60,000	2,500	110,000	1,000	30,000	50	750	100	3,000	5	125		
Wayne.....	51,504					44,216								
Bear Creek.....	2,500	48,600	6,092	121,840	1,425	85,000		558			240	2,797	10	200
Wabash.....	2,300	28,600	3,240	132,800	4,100	105,000	60	1,400	5	210	195	9,200	5	175
Total.....	16,073	317,160	59,074	811,520	7,721	338,136	110	2,708	105	3,210	805	28,947	27	1,115

Jefferson County.

Shelby	4,024	33,600	5,424	135,600	2,012	12,192	100	1,550	50	250	925	607	7,500	100	7,500	65	5,300
Graham	3,000	30,000	5,000	75,000	1,500	2,200	200	40,000	250	250	250	200	40,000	200	40,000	65	5,300
Saluda	1,863	24,829	2,500	50,000	1,500	45,000	150	1,200	150	150	150	40	1,200	40	1,200	10	300
Hanover	994	15,525	1,318	35,445	448	10,105	.....	455	40	600	75	150	1,741	150	1,741	20	1,500
Monroe	1,500	15,000	1,500	30,000	500	10,000	.....	.....	.....	.....	.....	117	7,500	117	7,500	20	1,500
Smyrna	1,238	8,665	1,766	44,150	645	19,350	.....	.....	.....	.....	.....	.....	5,850	.....	5,850	.....	.....
Total	12,619	127,620	17,508	360,195	6,205	98,847	250	3,205	90	925	925	607	63,791	607	63,791	85	7,300

Jennings County.

Bigger	1,000	10,000	2,000	60,000	1,000	20,000	.....	.....	.....	.....	.....	25	1,250	25	1,250	25	1,000
Campbell	2,816	33,792	2,916	58,320	1,000	18,000	6	60	.....	.....	.....	10	1,000	10	1,000	4	4
Columbia	9,700	136,000	15,000	270,000	9,333	14,000	.....	.....	.....	.....	.....	500	25,000	500	25,000	175	5,250
Geneva	3,800	31,200	6,700	201,000	820	13,000	180	2,100	100	1,020	1,020	.....	.....	.....	.....	.....	.....
Marion	1,100	16,500	2,100	42,000	200	1,000	.....	.....	.....	.....	.....	125	1,200	125	1,200	.....	.....
Montgomery	1,080	10,800	3,240	97,200	300	3,600	.....	.....	.....	.....	.....	50	1,000	50	1,000	20	400
Vernon	1,296	14,728	2,100	48,300	600	3,115	.....	.....	.....	.....	.....	105	350	105	350	.....	.....
Lovett	1,165	8,760	6,513	51,312	377	3,115	.....	.....	.....	.....	.....	36	1,374	36	1,374	2	100
Total	21,957	267,770	41,569	688,132	13,690	74,815	186	2,160	100	1,020	1,020	871	31,174	871	31,174	226	7,020

Johnson County.

Franklin	5,295	85,255	8,560	303,205	750	15,594	805	13,857	.....	.....	.....	100	2,500	100	2,500	50	700
Blue River	2,880	57,600	2,880	283,000	576	14,400	.....	.....	.....	.....	.....	384	15,300	384	15,300	192	7,280
Hensley	2,629	42,740	4,059	142,065	496	9,920	.....	165	.....	.....	.....	.....	185	.....	185	.....	.....
Clark	3,860	64,000	5,621	187,500	250	6,800	.....	.....	.....	.....	.....	150	5,500	150	5,500	15	1,050
Union	4,125	59,872	5,492	189,810	1,205	17,956	.....	.....	.....	.....	.....	35	457	35	457	25	302
Total	18,789	278,467	26,612	1,110,570	3,277	64,670	805	14,022	.....	.....	.....	609	24,002	609	24,002	282	9,282

Knox County.

Vincennes	5,000	100,000	1,100	35,000	500	12,500	500	12,500	250	7,500	7,500	100	2,500	100	2,500	85	600
Total	5,000	100,000	1,100	35,000	500	12,500	500	12,500	250	7,500	7,500	100	2,500	100	2,500	85	600

Kosciusko County.

Monroe	1,840	22,400	2,000	63,200	400	12,300	.....	.....	.....	.....	.....	92	3,440	92	3,440	30	100
Washington	4,608	92,160	4,600	115,200	1,743	52,296	115	1,725	.....	.....	.....	115	8,625	115	8,625	14	700
Prairie	2,000	52,000	2,355	96,000	450	18,000	.....	.....	.....	.....	.....	300	3,000	300	3,000	5	150
Jefferson	1,670	25,050	1,300	85,000	480	14,540	80	550	.....	.....	.....	60	3,000	60	3,000	10	100
Total	10,110	191,610	10,255	359,400	3,073	97,136	195	2,275	.....	.....	.....	567	18,465	567	18,465	59	1,050

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Lagrange County.</i>														
Lima.....	3,635	80,000	3,500	105,000	500	20,000								
Milford.....	4,606	92,120	3,356	73,424	805	28,280					75	3,000	5	250
Total.....	8,241	172,120	6,856	178,424	1,305	48,280					225	3,000	5	250
<i>Lake County.</i>														
Winfield.....	111	2,863	2,740	82,940	1,301	42,265	48	598			18	1,860		
Habover.....	200	2,000	4,000	160,000	2,500	87,800	300	4,500			130	6,500		
Total.....	311	4,863	6,740	242,940	3,801	130,065	348	5,098			148	8,360		
<i>Laporte County.</i>														
Galena.....	2,167	43,340	2,268	56,700	830	25,170					150	7,500		
Springfield.....	1,800	32,400	2,800	56,000	500	12,500					220	13,200	6	60
Center.....	2,721	44,337	2,573	85,726	414	12,773	60	600			67	5,136	1	50
Lincoln.....	1,628	27,253	1,357	35,125	253	6,104	7	65			94	5,750		
Pleasant.....	6,500	130,000	4,000	60,000	2,000	60,000			200	6,000	100	10,000		
New Durham.....	4,729	148,515	3,256	99,730	455	22,680					20	2,000		
Clinton.....	2,162	43,240	4,000	100,000	1,755	32,650		380			200	5,000		
Noble.....	2,750	55,000	2,800	93,250	333	10,000			1,000	40,000	200	5,000	10	200
Union.....	7,300	140,000	9,000	225,000	2,000	60,000					190	50,000		
Johnson.....	500	4,000	500	15,000	150	3,000					40	3,000		
Hanna.....		8,500	300	6,000										
Dewey.....	80	1,000	500	11,600	45	1,000	25	300	50	150	10	800		
Total.....	34,057	648,817	33,354	927,191	8,744	275,877	92	1,345	1,250	46,150	1,201	107,406	17	310
<i>Lawrence County.</i>														
Bono.....	1,295	12,600	2,398	54,020	329	10,200					25	500		

	2,347	16,199	5,355	144,451	1,654	38,751	11	90		10	950	49
	1,208	9,429	3,521	106,515	618	8,772	93	605		45	2,242	207
Shawwick												
Guthrie												
Total.....	4,850	37,228	11,278	304,986	2,611	57,722	104	755		80	3,692	242
<i>Madison County.</i>												
Adams.....	2,800	72,800	3,690	149,400	350	10,500				80	6,000	250
Fall Creek.....	5,100	102,000	10,300	309,000	2,003	40,000				95	4,750	
Greene.....	2,800	43,200	6,760	172,800	250	10,000	100	2,000		40	400	
Stony Creek.....	2,467	63,040	3,500	105,354	336	8,000	5	150		56	1,848	267
Jackson.....	2,100	65,000	4,500	120,000	100	3,000	30	360		20	400	150
Anderson.....	2,250	42,571	4,549	164,540	344	10,926	50	600		75	7,211	250
Union.....	3,000	54,000	3,200	128,000	300	1,000	50	600		50	1,000	30
Richland.....	3,406	82,464	4,330	151,216	200	7,350				17	2,316	
Monroe.....	4,110	73,980	6,800	205,800	200	8,000				100	5,000	250
Van Buren.....	3,000	60,000	4,000	168,250	250	6,000				200	2,863	
Boone.....	3,200	64,000	2,500	87,500	200	6,000					12,000	
Total.....	34,233	715,955	52,629	1,761,740	4,533	109,776	185	3,610	87	733	43,788	1,197
<i>Marion County.</i>												
Pike.....	3,360	84,000	5,000	250,000	1,000	30,000						
Washington.....	1,500	37,400	2,000	90,000	600	14,000	1,000	25,000		12	700	100
Wayne.....	3,920	78,400	7,056	211,680	1,568	54,880				1,176	58,800	19,600
Warren.....	4,008	92,160	5,760	220,400	768	25,600	90	1,920	384	288	11,520	
Center.....	1,379	34,475	5,076	203,040	450	9,000	90	3,600		120	7,200	
Total.....	14,767	326,535	24,892	975,120	4,388	133,480	1,186	30,520	1,384	1,596	78,220	19,700
<i>Marshall County.</i>												
Union.....	2,667	61,177	2,318	62,479	413	11,201				58	4,341	
Center.....	6,203	144,661	5,457	295,005	986	32,682	15	139		1,100	11,691	335
Greene.....	2,000	50,000	1,600	47,510	416	12,330	5	40	30			
Bourbon.....	4,430	75,000	2,300	250,000	400	12,000				150	7,000	
North.....	5,656	113,120	2,300	69,000	2,003	50,975			10	200	800	
Polk.....	3,123	47,801	2,819	91,095	618	18,092	41	407		120	7,952	
West.....	3,280	61,717	2,812	76,330	605	16,106	53	585		164	10,452	40
Walnut.....	5,550	122,100	5,000	175,000	1,000	30,000	50	2,000		50	2,500	
Total.....	33,109	675,566	27,306	976,419	6,441	187,486	164	3,171	40	1,842	44,736	375
<i>Martin County.</i>												
Baker.....	1,000	10,000	800	10,000						15	300	150
McCamper.....	2,800	19,600	3,000	45,000	300	6,300				100	12,000	2,500
Brown.....	3,300	30,000	3,450	68,000	1,000	20,000				110	3,500	1,000
Mitchellree.....	3,900	11,000	2,600	52,000	1,000	10,000				200	1,000	500

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Martin County—Continued.</i>														
Halbut.....	1,200	9,600	3,000	75,000	500	15,000	100	1,500	50	1,000	100	4,000	.....	.....
Perry.....	5,000	5,000	725	14,500	335	6,700	100	5,000	.....	.....	60	1,800	.....	450
Lost River.....	2,000	16,000	2,500	50,000	675	10,125	50	500	10	200	20	1,000	.....	.....
Total.....	11,700	100,200	16,075	314,500	3,810	68,125	250	7,600	60	1,200	605	25,000	90	4,000
<i>Miami County.</i>														
Jefferson.....	2,440	45,600	2,860	114,400	1,220	48,000	.....	.....	350	3,500	485	10,000	50	800
Perry.....	4,410	110,250	5,000	150,000	1,080	37,800	150	2,250	175	7,000	300	1,800	.....	.....
Union.....	3,250	58,500	3,250	97,500	1,000	30,000	40	2,000	.....	.....	200	6,000	50	400
Erie.....	12,800	640	640	19,200	1,000	2,000	100	1,500	100	800	40	1,000	.....	.....
Butler.....	2,468	22,212	4,024	141,257	497	19,880	.....	.....	.....	.....	.....	.....	.....	.....
Deer Creek.....	3,000	65,000	2,500	75,000	600	18,000	.....	.....	.....	.....	20	200	.....	.....
Clay.....	2,300	54,000	2,150	87,850	290	9,850	.....	.....	10	350	30	2,500	.....	.....
Harrison.....	2,143	54,025	2,352	83,080	107	6,573	.....	.....	15	300	40	4,000	10	1,000
Jackson.....	2,134	32,680	4,268	170,720	1,060	7,420	.....	.....	.....	.....	100	4,000	.....	.....
Allen.....	1,821	45,925	5,463	218,520	426	18,200	.....	.....	.....	.....	300	18,000	.....	.....
Total.....	24,646	500,592	32,517	1,157,517	5,380	194,723	290	3,950	650	11,950	1,515	47,500	110	2,200
<i>Montgomery County.</i>														
Coal Creek.....	2,000	40,000	3,500	240,000	500	15,000	.....	.....	.....	.....	175	11,000	.....	.....
Wayne.....	4,608	92,160	3,860	115,800	1,132	34,560	50	1,000	.....	.....	230	11,500	.....	.....
Ripley.....	5,000	70,000	4,480	201,000	2,800	8,400	.....	.....	.....	.....	85	3,100	.....	.....
Brown.....	5,760	108,440	5,750	230,000	784	19,620	.....	.....	12	350	70	14,000	.....	.....
Union.....	4,992	66,436	12,035	430,980	1,639	38,589	253	5,065	36	1,450	302	15,126	35	1,750
Madison.....	3,000	87,000	6,000	200,000	1,500	50,000	100	2,000	.....	.....	100	8,000	100	100
Sugar Creek.....	4,400	88,000	8,200	164,000	1,100	23,000	50	1,500	40	800	19	6,000	10	100
Walnut.....	3,560	78,336	6,760	230,400	691	16,500	.....	.....	.....	.....	130	12,000	20	1,700
Total.....	33,320	631,272	47,585	1,912,780	16,186	205,669	453	9,621	88	2,600	1,111	82,726	65	3,550

Monroe County.

Bean Blossom.....	2,560	30,720	4,560	136,800	1,000	20,000	280	3,360	.....	100	7,500	.....	10	.....	500
Washington.....	1,360	13,600	2,720	54,400	1,360	27,200	.....	.....	.....	.....	500	.....	.....	.....	500
Marion.....	500	75,000	700	21,000	400	12,000	50	500	.....	50	2,500	.....	.....	.....	.....
Benton.....	230	2,000	1,880	40,000	673	15,000	20	200	.....	18	1,760	.....	.....	.....	.....
Richland.....	1,199	14,740	2,005	53,040	842	16,955	.....	.....	.....	31	1,654	.....	.....	.....	.....
Polk.....	4,000	2,000	800	16,000	500	10,000	.....	.....	.....	40	1,000	.....	10	.....	100
Clear Creek.....	280	2,800	200	.....	200	30,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Creek.....	1,440	11,520	2,000	60,000	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	7,979	152,380	14,865	381,640	5,875	131,155	350	4,060	.....	339	19,414	.....	20	.....	600

Morgan County.

Jackson.....	3,759	43,300	3,759	75,180	731	14,620	.....	572	.....	40	600	.....	.....	.....	.....
Greene.....	1,630	24,450	1,500	6,000	100	3,000	.....	.....	.....	.....	1,600	.....	.....	.....	.....
Harrison.....	450	6,750	500	20,000	50	1,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madison.....	1,000	20,000	800	24,000	300	9,000	.....	.....	.....	200	8,000	.....	.....	.....	.....
Brown.....	1,741	33,383	3,502	126,835	68	1,875	16	240	.....	24	2,100	.....	1	.....	80
Adams.....	2,500	25,000	2,500	50,000	750	1,500	.....	.....	.....	50	2,000	.....	.....	.....	.....
Gregg.....	1,000	20,000	2,000	60,000	500	2,000	150	1,500	.....	150	6,000	.....	50	.....	2,000
Ray.....	1,047	16,735	3,422	148,725	141	2,680	144	1,580	.....	40	2,000	.....	3	.....	250
Baker.....	1,000	15,000	4,000	160,000	300	6,000	.....	.....	.....	25	750	.....	.....	.....	.....
Total.....	14,118	183,678	29,083	640,740	3,243	42,175	310	3,842	.....	529	23,050	.....	54	.....	2,330

Newton County.

Lake.....	.....	.....	2,397	66,600	600	16,650	400	4,000	.....	100	3,000	.....	.....	.....	.....
Washington.....	149	920	11,388	276,680	1,790	51,306	40	200	.....	40	1,600	.....	.....	.....	.....
Jefferson.....	2,000	45,000	10,000	400,000	5,000	200,000	200	3,500	.....	100	7,500	.....	15	.....	1,000
Grant.....	40	1,027	11,204	400,000	9,254	41,720	.....	.....	.....	1,280	128,000	.....	.....	.....	.....
Coffax.....	20	400	12,000	2,800	70	2,800	.....	.....	.....	10	1,000	.....	.....	.....	.....
Lincoln.....	15	311	898	25,150	333	10,575	.....	.....	.....	36	3,330	.....	.....	.....	.....
Total.....	2,224	47,658	36,267	1,180,430	17,047	329,051	640	7,700	.....	1,566	144,430	.....	15	.....	1,000

Noble County.

Washington.....	1,755	35,100	1,122	44,450	260	8,000	.....	.....	.....	.....	8,000	.....	.....	.....	100
Sparta.....	7,680	192,000	5,600	230,400	1,800	54,000	.....	.....	.....	.....	1,500	.....	.....	.....	.....
Perry.....	4,500	135,000	2,500	100,000	500	20,000	.....	.....	.....	500	8,400	.....	.....	.....	.....
Elkhart.....	3,214	80,350	1,940	54,350	533	23,485	.....	.....	.....	120	7,500	.....	.....	.....	.....
York.....	2,295	48,164	1,990	50,490	488	15,994	.....	.....	.....	100	1,751	.....	.....	.....	.....
Noble.....	2,000	6,000	1,500	6,000	800	3,000	.....	.....	.....	200	1,000	.....	.....	.....	.....
Greene.....	2,531	56,000	2,455	98,000	807	29,000	.....	.....	.....	130	6,000	.....	.....	.....	.....
Jefferson.....	3,000	75,000	2,500	100,000	1,000	32,000	.....	.....	10	95	3,800	.....	.....	.....	.....
Orange.....	3,565	89,025	2,571	77,750	742	23,680	.....	.....	.....	100	3,500	.....	2	.....	.....
Allen.....	4,900	73,500	4,480	89,600	2,311	69,330	25	375	.....	100	3,500	.....	.....	.....	.....
Total.....	35,440	786,139	26,718	851,020	9,241	282,489	25	375	.....	1,245	41,451	.....	2	.....	100

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Ohio County.</i>														
Randolph.....	7,413	74,743	9,006	209,643	696	8,649		4,149		5,707		69,523		
Total.....	7,413	74,743	9,006	209,643	696	8,649		4,149		5,707		69,523		
<i>Orange County.</i>														
Proli.....	2,625	19,865	10,742	150,000	2,412	33,441	30	515			1,200			425
Northeast.....	1,250	12,500	1,500	30,000	1,000	20,000								
Orleans.....	2,081	12,919	2,862	60,150	1,389	31,610					1,357			
Orangeville.....	940	6,580	1,500	37,500	1,500	15,000					1,200	10		400
Northwest.....	1,075	8,600	2,240	33,600	993	19,860	97	485			52	525		
French Lick.....	1,533	12,560	2,892	88,614	782	11,139					3,830			
Jackson.....	900	8,000	50,000	600	600	10,800					50	2,500	10	500
Greenfield.....	1,247	8,469	2,983	47,690	1,072	12,760	19	80			15	600	6	200
Stamper's Creek.....	1,200	12,000	1,500	20,000	1,200	15,000					390			
Total.....	12,851	102,493	28,219	512,554	8,948	167,810	146	1,080			245	11,512	26	1,385
<i>Owen County.</i>														
Wayne.....	970	10,096	2,193	60,960	261	7,210	145	355			20	1,895		
Montgomery.....	744	9,391	939	24,050	109	2,541	24	500			57	1,147	10	418
Washington.....	1,758	23,533	3,570	128,201	585	12,330	21	221			52	2,976	5	328
Harrison.....	587	5,583	1,461	31,690	225	9,440	185	960				415		
Clay.....	1,063	11,932	1,800	36,033	881	13,168	10	64			27	1,829	7	800
Franklin.....	1,466	23,000	2,500	75,000	300	9,000					100	1,200	10	200
Jefferson.....	2,688	28,842	2,690	69,130	1,447	29,895					69	3,875		
Marion.....	4,880	24,400	3,455	103,650	1,000	3,000					235	12,750		
Lafayette.....	1,500	18,000	3,120	98,600	920	20,600								
Jennings.....	760	10,500	2,000	60,000	490	5,000	100	500			100	1,500		
Taylor.....	800	7,416	1,591	29,373	188	3,886	49	423			9	312		
Total.....	17,106	172,773	25,319	690,637	6,416	116,080	434	3,023			669	32,890	32	1,746

Perke County.

Adams.....	3,717	92,925	3,707	129,745	349	13,215	9	140				200	2,500	75	750
Washington.....	3,118	64,587	3,836	151,240	778	23,357									
Liberty.....	2,575	57,087	3,768	150,720	499	14,970									
Florida.....	3,400	110,000	7,300	292,100	235	5,875									
Raccoon.....	2,400	60,000	2,000	100,000	100		20	600				150	5,000	4	200
Jackson.....	1,341	24,141	2,430	73,500	195	4,857	29	586							
Union.....	2,045	12,865	3,284	133,085	210	2,496	100	1,100					3,030		200
Greene.....	2,589	10,107	3,666	180,905	397	928									
Penn.....	1,350	33,750	2,062	68,733	652	9,780									
Howard.....	2,000	30,000	2,000	80,000	1,000	30,000	800	16,000	20	500	25	500		5	60
Total.....	26,135	495,412	34,073	1,359,948	4,415	108,478	938	18,426	20	500	375	18,530		84	1,210

Perry County.

Troy.....	3,063	36,756	3,453	103,590	1,347	26,940	20	300	309	7,725	306	21,420		12	1,200
Clark.....	3,200	16,000	5,247	104,940	2,560	38,400					178	13,350		60	4,500
Tobin.....	4,000	50,000	4,000	85,000	1,200	18,000					300	30,000			
Union.....	1,250	15,000	1,500	30,000	150	750					100	2,000			
Leopold.....	1,200	10,000	2,000	20,000	1,000	7,800	50	500			100	4,000		20	500
Total.....	12,713	127,756	16,200	343,530	6,257	91,890	70	800	309	7,725	984	70,770		92	6,200

Pike County.

Washington.....	5,000	100,000	4,000	160,000	1,000	20,000	100	1,500				100	4,000	10	500
Madison.....	5,000	100,000	3,000	120,000	800	3,200						100	10,000	20	200
Clay.....	2,441	35,695	2,009	67,825	176	2,427	200	4,000				200	1,250	100	600
Patoka.....	1,929	13,290	2,556	76,880	275	550					60	1,100		5	200
Lockhart.....	1,000	10,000	2,000	60,000	500	10,000	100	1,000	50	600	100	3,000		20	600
Total.....	15,370	264,985	13,565	484,005	2,751	36,177	400	6,500	50	600	560	19,350		155	2,100

Porter County.

Union.....	950	20,900	3,050	77,200	800	24,000	560	10,080				55	2,750		
Washington.....	1,708	22,878	2,808	104,688	785	27,567							12,319		
Jackson.....	1,580	58,500	1,800	58,500	425	12,257	16	1,718		710		50	2,500		
Liberty.....	1,080	20,710	1,595	37,250	640	15,605	20	220	14	185		110	5,160		
Portage.....		6,000	300	9,000	500	20,000	200	2,000				400	20,000		
Westchester.....	2,676	53,532	3,000	75,300	350	7,500	120	1,800				300	1,500		
Pleasant.....	300	6,000	2,000	70,000	2,000	60,000	100	1,500				100	2,000		
Boone.....	563	15,793	3,627	115,745	1,154	41,873						73	5,091		
Essex.....	400	7,200	2,548	50,960	2,748	57,608						100	9,000		
Pine.....	616	12,382	630	9,375	279	7,601	73	893				160	6,330		
Total.....	10,273	193,395	21,418	607,918	9,681	274,011	1,089	18,461	14	895	1,348	66,650			

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Posey County.</i>														
Black	15,000	300,000	10,000	450,000	500	12,500	100	2,000			100	10,000	20	2,000
Point.....	500	7,500	6,500	292,500	100	1,000					100	1,000	10	500
Marrs.....	5,334	69,350	1,345	40,350	380	3,800	540	5,400	200	2,000	150	4,500	25	1,000
Robinson.....	7,680	99,840	2,800	86,400	1,440	28,800					640	32,000		
Center.....	5,000	90,000	3,000	120,000	200	6,000								
Total.....	33,514	566,690	23,645	989,250	2,620	52,100	640	7,400	200	2,000	990	47,500	55	3,500
<i>Pulaski County.</i>														
Monroe.....	2,880	72,000	2,880	72,000	360	10,800	2,000	16,000			50	2,500	5	250
Beaver.....	3,840	46,080	4,000	80,000	1,000	25,000								
Tippecanoe.....	1,666	30,000	2,083	25,000	120	5,000					50	2,500		
White Post.....	1,536	23,040	3,072	76,800	1,536	46,080	512	5,120			768	61,440	28	1,080
Van Buren.....	3,000	60,000	3,000	76,800	300	32,000	300	6,000	100	2,000	50	2,500	10	2,500
Salem.....	150	2,250	4,000	100,000	300	7,500	50	750			30	2,500		
Cass.....	1,200	24,000	2,072	6,000	1,000	20,000	511	4,088			400	16,000	5	150
Jefferson.....	1,000	20,000	1,000	6,000	1,000	3,000	500	6,000	50	2,000	72	6,000	5	100
Rich Grove.....	276	7,120	1,195	31,325	428	11,200	136	2,340			20	1,000		
Franklin.....	200	4,400	1,600	14,000	120	24,000								
Total.....	16,748	288,890	23,902	£45,125	5,704	184,580	4,029	40,298	150	4,000	1,460	94,440	53	4,680
<i>Putnam County.</i>														
Jackson.....	3,000	36,000	5,000	20,000	500	1,500	100	400			100	600		
Franklin.....	1,500	30,000	4,500	180,000	500	1,500					25	2,500		
Russell.....	3,120	46,800	4,000	160,000	400	1,200					100	4,000	100	2,000
Clinton.....	900	17,850	2,365	58,200	368	6,507					40	4,000	5	300
Monroe.....	1,264	17,894	6,495	182,760	2,585	14,710					455	15,350		
Floyd.....	1,466	29,336	2,751	110,150	1,931	9,700	40	1,000			37	1,840	10	500
Marion.....	4,000	50,000	5,982	175,460	2,000	30,000	700	8,000			300	15,000		
Madison.....	4,000	80,000	10,000	300,000	2,000	60,000								
Washington.....	2,300	34,500	7,000	280,000	2,000	60,000					100	2,500		

Warren.....	1,200	22,000	2,200	50,000	500	4,000	150	1,500	20	.....	50	2,500	.....	200
Jefferson.....	1,132	22,803	2,855	69,663	435	6,060	184	2,213	.....	.....	408	8,060	75	900
Claydale.....	1,413	17,000	3,101	63,030	800	32,000	100	500	.....	.....	.....	1,580	3	250
Mill Creek.....	840	8,300	1,840	5,200	225	2,650	56	600	.....	.....	8	700	.....	150
Total.....	26,135	412,498	49,089	1,658,463	14,244	229,887	1,330	14,213	20	.....	1,623	58,630	193	4,300
<i>Randolph County.</i>														
Washington.....	3,040	48,000	7,175	251,520	1,998	70,789	17	180	.....	.....	72	6,965	13	485
Stony Creek.....	2,148	41,815	3,882	28,490	380	11,635	.....	.....	.....	.....	50	2,500	5	250
Nettle Creek.....	4,450	125,000	5,550	166,500	150	4,500	.....	.....	.....	.....	20	600	.....	.....
Ward.....	3,411	63,317	4,700	188,000	614	20,513	5	75	8	180	60	2,900	10	400
Jackson.....	2,803	57,100	3,890	160,800	853	30,322	6	44	28	942	132	8,282	2	106
Wayne.....	2,606	53,645	4,892	168,725	743	26,320	10	175	45	1,400	90	7,100	4	265
Monroe.....	1,105	18,046	2,356	99,240	201	7,799	45	591	.....	.....	19	1,289	20	175
Total.....	19,563	406,983	32,415	1,032,475	4,339	171,878	82	1,005	81	2,422	433	29,636	54	1,681
<i>Ripley County.</i>														
Washington.....	2,520	31,500	2,000	60,000	900	18,000	100	1,000	20	500	40	4,000	.....	.....
Brown.....	3,000	30,000	4,500	135,000	2,500	37,000	.....	.....	.....	.....	200	20,000	5	500
Franklin.....	3,456	27,050	3,456	103,680	2,304	69,120	854	.....	30	900	275	19,250	18	1,620
Shelby.....	2,909	34,908	4,072	81,440	1,736	52,080	.....	12,710	.....	.....	175	7,000	.....	.....
Otter Creek.....	891	9,801	2,010	37,885	525	7,610	30	250	.....	.....	20	7,405	10	200
Jackson.....	2,000	25,000	2,300	32,000	1,200	6,510	.....	100	100	.....	.....	3,000	.....	.....
Adams.....	3,000	40,250	2,500	87,000	1,000	39,350	200	1,200	70	1,055	550	1,750	.....	.....
Laurehary.....	2,520	25,200	2,520	73,600	1,260	25,200	10	100	.....	.....	.....	18,000	.....	.....
Delaware.....	3,500	35,000	4,000	60,000	1,800	27,000	.....	.....	.....	.....	520	10,480	.....	.....
Total.....	25,796	259,309	27,358	672,605	13,225	272,860	1,194	15,360	120	2,455	1,880	83,885	83	2,320
<i>Rush County.</i>														
Ripley.....	3,588	65,955	5,007	194,400	500	22,080	30	210	.....	.....	68	5,880	30	1,180
Walker.....	3,600	72,000	4,080	163,200	960	28,800	.....	.....	240	7,200	180	5,400	60	2,400
Orange.....	4,608	69,120	5,760	201,600	1,152	28,800	.....	.....	.....	.....	.....	5,000	.....	1,000
Anderson.....	6,500	130,000	7,000	350,000	600	1,800	.....	2,620	.....	3,430	.....	4,638	.....	.....
Rushville.....	13,900	278,000	12,654	439,796	491	13,720	.....	.....	.....	.....	100	5,000	25	650
Jackson.....	300	60,000	300	120,000	300	15,000	.....	.....	50	2,000	144	4,320	40	1,200
Center.....	3,456	51,840	5,760	230,400	1,552	62,080	.....	.....	180	5,400	180	5,400	40	2,000
Washington.....	3,600	82,800	4,752	190,080	360	9,000	.....	150	40	800	170	8,200	.....	.....
Union.....	3,000	60,000	700	14,000	700	14,000	5	.....	.....	.....	450	3,000	.....	.....
Noble.....	3,025	45,000	5,680	220,000	560	1,100	.....	4,500	30	600	300	30,000	300	30,000
Richland.....	1,220	19,520	4,575	228,750	600	18,000	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	49,497	926,035	64,338	2,438,226	7,875	214,580	185	7,480	540	19,520	1,592	76,838	495	38,430

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Scott County.</i>														
Johnson.....	1,000	8,000	6,000	40,000	3,000	20,000	1,000	2,000	50	500	100	1,500	50	1,000
Lexington.....	1,034	20,685	4,580	91,619	721	21,631	.....	.....	.....	.....	58	3,513	41	2,500
Vienna.....	1,000	7,000	1,000	10,000	800	12,000	.....	.....	.....	.....	100	2,000	50	500
Total.....	3,034	35,683	71,580	141,619	4,521	53,631	1,000	2,000	50	500	258	7,013	141	4,000
<i>Shelby County.</i>														
Jackson.....	4,232	60,000	4,740	235,500	255	12,750	.....	.....	435	17,500	200	20,000	.....	.....
Washington.....	4,000	60,000	3,800	152,000	500	5,000	.....	.....	800	24,000	.....	.....	.....	.....
Liberty.....	3,000	60,000	3,500	140,000	300	12,000	.....	.....	400	10,000	150	3,000	.....	.....
Sugar Creek.....	2,000	26,150	3,000	102,000	50	1,200	.....	110	.....	.....	302	2,870	.....	.....
Brandywine.....	1,901	20,341	3,972	143,755	193	3,625	.....	179	.....	1,528	592	6,092	.....	.....
Marion.....	2,666	53,321	3,260	112,000	500	15,000	.....	.....	15	500	100	7,500	19	1,425
Hanover.....	6,750	135,000	5,000	150,000	1,000	40,000	.....	.....	.....	.....	.....	.....	.....	.....
Van Buren.....	5,300	80,000	6,100	175,000	300	5,300	.....	.....	.....	.....	50	1,800	.....	.....
Moral.....	5,760	50,000	5,000	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	35,609	514,812	38,312	1,212,225	3,098	94,875	.....	289	1,650	53,528	1,394	41,242	19	1,425
<i>Spencer County.</i>														
Huff.....	2,000	20,000	10,000	150,000	400	6,000	300	3,000	1,700	34,000	250	2,500	.....	200
Harrison.....	3,099	26,897	3,327	54,215	2,500	2,951	.....	.....	200	2,931	2,735	82,090	9	100
Grass.....	3,465	38,687	3,251	82,951	434	8,000	10	200	2	200	50	17,000	25	2,000
Clay.....	2,500	24,800	3,000	45,000	2,000	20,000	.....	.....	.....	.....	600	40,000	100	5,000
Total.....	11,064	110,384	20,178	332,206	5,334	36,951	310	3,200	1,902	37,201	3,810	141,550	134	7,300
<i>Stark County.</i>														
North Bend.....	1,200	8,000	1,500	20,000	300	6,000	200	3,000	100	2,000	.....	.....	.....	.....
California.....	200	2,000	800	32,000	100	2,000	20	400	.....	.....	70	3,500	.....	.....
Center.....	400	6,000	1,000	25,000	100	3,000	50	750	.....	.....	20	2,000	10	5,000

Wayne.....	250	4,500	600	12,000	100	2,000	200	2,000	.....	.....	50	2,500	.....	.....
Jackson.....	82	983	214	4,530	13	260	30	275	.....	.....	20	210	.....	100
Total.....	2,132	21,453	4,114	93,530	613	13,260	500	6,425	100	2,000	160	8,210	14	5,100
<i>Steuhen County.</i>														
Millgrove.....	3,600	79,200	3,600	144,000	200	10,000	100	1,500	.....	.....	100	5,000	5	250
Jamestown.....	1,470	25,000	1,470	45,000	400	10,000	100	1,500	.....	.....	60	1,000	.....	.....
Fremont.....	2,600	50,000	1,000	25,000	800	32,000	50	800	.....	.....	40	1,000	.....	.....
Clear Lake.....	700	14,000	500	20,000	250	10,000	.....	.....	.....	.....	20	12,000	.....	.....
York.....	1,600	17,000	1,800	36,000	500	22,000	75	1,050	.....	.....	250	3,020	.....	.....
Scott.....	1,984	15,772	2,204	6,120	2,854	13,190	.....	.....	.....	.....	124	15,000	.....	.....
Jackson.....	5,000	80,000	3,000	10,000	640	15,000	.....	.....	.....	.....	200	12,000	.....	.....
Steuhen.....	2,880	57,600	1,400	42,000	1,200	30,000	100	2,500	75	1,875	200	5,580	.....	.....
Osego.....	2,045	43,945	1,846	48,745	700	22,000	.....	.....	.....	.....	70	5,261	1	125
Richland.....	1,279	25,517	1,083	36,010	557	20,412	.....	.....	.....	.....	54	61,861	6	375
Total.....	22,558	408,034	17,903	412,875	8,101	180,602	325	5,850	75	1,875	1,108	61,861	.....	.....
<i>St. Joseph County.</i>														
Warren.....	2,214	53,715	1,506	47,980	100	3,500	65	1,000	20	650	50	2,950	.....	.....
Clay.....	2,409	49,400	1,425	59,850	250	7,500	.....	.....	.....	.....	93	5,580	.....	.....
Penn.....	6,270	134,210	4,200	128,750	265	9,275	63	635	150	6,000	125	1,275	3	200
Center.....	2,120	53,000	1,600	48,000	357	17,800	.....	.....	.....	.....	75	2,750	4	100
Madison.....	2,470	51,870	1,800	72,000	900	31,500	.....	.....	.....	.....	.....	.....	.....	.....
Lincoln.....	1,746	25,657	1,223	35,880	168	2,408	2	39	.....	.....	51	2,550	2	100
Total.....	17,229	387,852	11,754	292,460	2,040	71,982	130	1,674	220	8,650	394	15,105	9	400
<i>Sullivan County.</i>														
Curry.....	11,200	168,000	5,000	84,000	500	10,000	.....	.....	.....	.....	140	300	.....	.....
Fairbank.....	5,000	100,000	5,000	125,000	100	2,500	.....	.....	.....	.....	25	750	.....	.....
Cass.....	2,443	52,439	4,337	100,201	219	2,804	.....	347	.....	.....	50	1,447	.....	.....
Jefferson.....	4,500	54,000	4,500	180,000	50	1,000	50	600	.....	.....	75	4,500	25	1,500
Gill.....	9,534	153,674	7,788	155,760	400	8,000	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	32,477	528,113	26,625	644,961	1,269	24,304	50	947	.....	.....	290	6,997	25	1,500
<i>Switzerland County.</i>														
Jefferson.....	2,000	20,000	2,700	54,000	440	11,000	1,000	7,000	500	1,000	300	12,000	10	.....
York.....	3,075	36,905	4,800	120,000	1,400	35,000	.....	.....	.....	.....	300	22,500	.....	.....
Posey.....	3,000	42,000	4,000	100,000	500	15,000	500	7,000	200	4,000	500	37,500	.....	.....
Craig.....	2,976	30,660	3,116	66,765	230	4,066	.....	2,910	.....	2,913	.....	28,850	.....	.....
Total.....	11,051	129,565	14,616	340,765	2,570	65,066	1,500	16,910	700	5,913	1,100	100,850	10	.....

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Tippecanoe County.</i>														
Lauremie.....	10,000	250,000	12,000	420,000	2,000	80,000	500	17,500	1,000	30,000	150	12,000	.....	.....
Randolph.....	600	15,000	7,000	300,000	500	20,000	100	2,000	.....	.....	100	10,000	10	300
Wayne.....	5,780	144,500	.....	.....	1,000	40,000	.....	.....	.....	.....	100	5,000	25	1,000
Sheffield.....	3,000	90,000	4,000	160,000	2,500	100,000	100	2,000	200	8,000	80	8,000	5	500
Tippecanoe.....	13,000	26,000	9,000	31,000	500	20,000	200	4,000	.....	.....	100	3,000	25	1,000
Shelby.....	1,620	32,400	5,400	15,000	2,500	7,500	500	1,000	.....	.....	280	2,000	.....	.....
Fairfield.....	3,000	60,000	5,000	175,000	1,000	35,500	.....	.....	.....	.....	200	1,875	.....	.....
Total.....	37,000	557,900	42,400	1,101,000	9,500	303,000	1,400	26,500	1,200	38,000	980	41,875	65	2,800
<i>Tipton County.</i>														
Madison.....	2,329	42,309	5,176	149,963	178	4,338	32	381	.....	.....	78	4,706	1	167
Prairie.....	3,200	60,000	3,300	65,000	250	7,500	.....	.....	100	10,000	100	10,000	.....	.....
Liberty.....	1,000	30,000	1,300	36,000	300	1,200	.....	.....	.....	.....	200	400	5	600
Wild Cat.....	1,960	35,025	4,115	115,520	142	3,755	13	200	.....	.....	45	2,770	5	475
Total.....	5,489	167,334	14,491	335,483	870	16,823	45	581	100	10,000	423	17,876	11	1,242
<i>Vanderburgh County.</i>														
Knight.....	1,335	26,570	3,600	144,000	100	2,500	50	1,250	40	1,200	500	20,000	20	1,800
Perry.....	3,000	45,000	1,600	58,000	500	5,000	.....	.....	3	50	200	8,000	8	320
Center.....	3,400	54,400	2,875	89,125	225	3,150	.....	.....	.....	.....	100	15,000	.....	.....
German.....	5,560	61,400	2,953	59,760	463	9,360	95	820	.....	.....	450	22,500	150	3,650
Total.....	13,295	187,370	11,028	350,885	1,288	20,010	145	2,070	43	1,250	1,320	65,500	178	5,770
<i>Vermillion County.</i>														
Highland.....	6,600	80,000	7,000	210,000	1,000	25,000	.....	.....	.....	.....	.....	.....	.....	.....
Eugene.....	2,535	71,000	3,600	144,000	250	7,500	.....	.....	.....	.....	.....	.....	.....	.....
Helt.....	8,000	120,000	14,000	500,000	2,000	60,000	500	10,000	.....	.....	500	25,000	.....	.....
Clinton.....	8,000	160,000	8,178	397,120	565	14,120	.....	.....	.....	.....	50	2,750	10	300
Total.....	24,135	431,000	32,778	1,251,120	3,815	106,620	500	10,000	.....	.....	550	27,750	10	300

[illegible]

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	WHEAT.		CORN.		OATS.		RYE.		BARLEY.		IRISH POTATOES.		SWEET POTATOES.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
<i>Wayne County.</i>														
Abington.....	1,384	31,041	2,431	91,418	122	4,160	3	45			21	1,997		
Boston.....	1,500	22,500	3,000	120,000	200	6,000					50	5,000		
Clay.....	1,629	32,316	3,601	124,635	401	8,926			2	72	33	2,093	9	398
Dalton.....	1,253	27,181	2,084	80,112	308	8,971					16	1,379	3	327
Harrison.....	1,601	37,772	2,591	110,880	280	8,954			95	5,432	82	4,885	1	120
Jefferson.....	3,250	48,000	4,000	110,000			50	500	300	10,000	200	10,000		
Perry.....	979	24,475	2,170	75,950	484	14,520					20	400		
Wayne.....	4,179	64,900	6,737	241,000	2,349	54,832	315	6,507	18	360	229	9,998		
Webster.....	1,536	15,360	2,350	102,400	640	1,280					150	7,500		
Total.....	17,351	303,545	28,974	1,061,395	4,834	108,343	368	7,052	426	16,214	801	43,252	13	845
<i>Wells County.</i>														
Jackson.....	2,160	43,200	3,560	122,500	550	16,500	105	2,000			200	10,000	5	125
Chester.....	1,300	25,000	4,000	200,000	100	3,000					100	1,000		
Liberty.....	2,148	33,000	3,500	104,200	400	6,700		1,200		50		4,200		
Rock Creek.....	4,000	60,000	10,000	300,000	1,500	60,000	500	10,000			150	4,500	30	900
Union.....	2,145	32,853	2,969	81,560	576	14,340					55	2,749	10	400
Harrison.....	3,580	71,600	6,761	270,400	972	38,880					96	6,400		
Lancaster.....	2,212	36,315	2,815	84,436	792	20,271						7,200		200
Jefferson.....	2,580	26,000	4,065	121,850	1,035	31,050	25	300	5	140	105	10,500		
Total.....	20,125	327,968	37,669	1,285,046	5,925	190,741	630	13,500	5	190	706	46,549	45	1,625
<i>White County.</i>														
Prairie.....	1,200	30,000	1,800	63,000	1,500	45,000					500	45,000	10	1,000
Monon.....	5,000	75,000	7,500	125,000	2,000	60,000	500	8,000			100	2,000		
Liberty.....	1,935	53,150	4,539	64,940	5,099	12,452					37	3,780		
Jackson.....	1,687	28,044	2,377	58,760	453	9,723	40	432				1,639		
West Point.....	3,300	48,000	12,960	388,800	6,480	226,800	810	12,150	300	9,000	50	6,000	5	100
Cass.....	2,524	75,720	2,524	37,860	1,262	37,860					30	1,200	10	200
Round Grove.....	100	900	10,000	300,000	2,000	70,000					10	1,000		
Total.....	12,746	267,614	41,700	1,038,360	18,790	461,835	1,400	21,282	300	9,000	727	59,619	25	1,800

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.			PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Tons of Hay.	Bushels of Seed.	
Allen County—Continued.													
Monroe.....			315		2,500						200	1,000	
Pleasant.....			320		5,744				2,540				7,771
Scipio.....			50		500	1,000			2,400		1,000	2,000	3,947
Springfield.....	1	200	20		160				2,240	3,360	1,400	4,200	2,000
Washington.....			25		200	2,880			4,320		100	100	2,240
Total.....	1	200	1,332	8	14,020	8,527		6,213	22,645	3,640	8,739	9,971	2,700
Bartholomew County.													
Haw Creek.....						700							1,440
Flat Rock.....						600			600	119			2,000
German.....						206			250		50	200	500
Nineveh.....	10	2,000				700			1,100		400	800	3,000
Union.....	41					1,935			1,745		665	989	1,625
Clifton.....	5	4,500							600				
Clay.....						434			434		372	372	1,304
Columbus.....		200				1,055			1,390	93			6,630
Harrison.....	10	1,000				937			325				2,132
Wayne.....						4,000			4,000		1,000	10	6,000
Total.....	66	7,700				10,561		2,487	10,444	212	2,371	100	24,631
Benton County.													
Bolivar.....			20		140	1,820			2,427				7,290
Oak Grove.....						2,000			4,000				8,405
Grant.....			46	172		1,060							1,283
Parish Grove.....			1,100	8,800						1,286			12,000
Pine.....			100	600		1,900			1,350				4,392
Gilboa.....			1,494		10,086	1,500			1,500		30	30	2,062
Richland.....	5	11,200	260		5,600	1,303			1,295	11			12,570
York.....			1,026	10,260	574,560	1,635			1,250		100	300	4,025
Center.....			936	7,176		3,000			3,000				4,100

	5	11,200	5,894	872	6,922					1,279	30	130	30	300	4,646
Hickory Grove.															
Total.....	5	11,200	5,894	872	33,930	588,386				18,952	1,327				60,773
<i>Blackford County.</i>															
Licking.....	5	2,000	700		4,221	1,400				2,000	1,000	500	1,000	1,000	2,000
Washington.....			600		250	2,500				1,455	300	970	1,940	600	4,000
Harrison.....										1,234					
Total.....	5	2,000	1,200		4,471	3,900				3,204	1,300	1,470	2,940	1,600	6,000
<i>Boone County.</i>															
Marion.....	5	2,050	340			1,804				1,178		168	193		4,340
Chilton.....			67			478				1,290		75		151	5,910
Washington.....			210		105	1,305				1,121		111		199	6,021
Sugar Creek.....	10	1,500	50			500	50			1,155		400		1,200	2,200
Jefferson.....	2	600								1,500	100	300	600		8,000
Center.....	2 1/4	1,800	47			400				1,000		111		305	7,400
Union.....			156			995				3,527					5,153
Eagle.....	5	3,060	34		649	232				777		15	15	38	1,359
Worth.....										1,100		525	1,050		425
Total.....	24	9,010	904		754	5,714	50	1,200		13,889	100	1,705	1,858	2,493	41,008
<i>Brown County.</i>															
Hamblin.....		3,000								890	1,655				3,530
Van Buren.....	86	86,500								500		350	425		4,731
Johnson.....	10	8,000								400					500
Total.....	96	97,500								1,790	1,655	350	425		8,761
<i>Carroll County.</i>															
Jefferson.....			75			600				2,250		300	600	300	6,000
Adams.....			15		6	125				690	60				3,900
Carrollton.....			218		220	1,304				411	120	244	488	122	100
Burlington.....			100			500				300		300		700	1,400
Democrat.....			800			6,400				400		500	500	1,000	1,200
Clay.....		1,000	100			800				600					
Total.....		1,000	1,308		226	9,729				4,751	2,751		1,588	2,122	11,500
<i>Cass County.</i>															
Harrison.....										951	1,000	1,500	2,250	118	1,170
Bedlehem.....										1,000				2,250	800
Jefferson.....										12,000					5,000

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.			HEMP.		MEADOW.			CLOVER.			PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
<i>Cass County—Continued.</i>														
Adams.....			25	4	250			50	90			200		699
Miami.....			100	50	600			500	750			200		2,000
Tel.....								160	60					614
Deer Creek.....	5	500	1,500	400	7,500			1,410	1,500	50	2,000	150	500	1,200
Jackson.....			200		1,500			1,000		2,500				4,000
Total.....	5	500	1,825	454	2,850			5,337	16,351	3,550	3,700	2,600	2,868	15,483
<i>Clark County.</i>														
Utica.....								1,112	1,030	4,226	211	259		3,835
Charlestown.....								5,000			5,000			
Owen.....	10							1,150	600		550			1,025
Washington.....	35	7,000						1,400	700		1,050	525		3,000
Silver Creek.....	2	1,000						1,000	470					2,000
Wood.....								900	450		200	100		3,800
Carr.....								390	300					369
Total.....	47	8,000						10,952	3,550	4,226	5,961	884		14,320
<i>Clay County.</i>														
Posey.....								5,000	6,250					3,000
Dick Johnson.....	5	5,000						1,500	2,000					5,220
Van Buren.....								500						
Jackson.....								3,000	3,500		300	2,500		5,000
Brazil.....								100	100		100			500
Perry.....								400	110		100	91		950
Lewis.....	20	4,000						1,263	1,110		50			3,000
Washington.....								3,225	4,531		328	409	435	5,865
Cass.....								500	500		200	200	300	2,000
Sugar Ridge.....								1,192	2,689					1,702
Total.....	20	4,000						17,080	21,770		2,078	3,351	735	25,437

Clinton County.

Center.....	73	584	100	.....	195	520	500	800	3,703
Jackson.....	720	4,322	958	.....	1,433	849	.....	.....	6,000
Washington.....	280	1,450	250	450	.....	250	250	500	.....
Perry.....	65	745	745	.....	.....	40	50	5	.....
Madison.....	150	658	658	350	.....	180	180	400	4,681
Ross.....	400	.....	1,530	.....	3,460	570	.....	570	200
Kirklin.....	400	3,200	1,500	1,500	.....	800	1,346	.....	5,000
Michigan.....	100	787	621	829	.....	.....	.....	44	2,878
Warren.....	1,000	7,000	1,000	2,000	.....	1,000	1,800	100	1,200
Owen.....	1,000	7,000	500	600	.....	400	.....	1,200	400
Sugar Creek.....	100	700	700	1,000	25	500	.....	.....	2,000
Total.....	7	29,788	8,602	7,703	5,113	5,129	4,076	3,619	28,727

Crawford County.

Whisky Run.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000
Sterling.....	.....	.....	3,900	2,347	.....	.....	.....	.....	1,000
Patoka.....	.....	.....	2,347	600	20	300	400	15	.....
Johnson.....	12	840	2,560	5,120	.....	.....	.....	.....	3,000
Union.....	.....	.....	400	900	.....	.....	.....	.....	2,540
Boone.....	.....	.....	456	242	.....	.....	.....	.....	350
Total.....	12	840	10,263	9,209	20	300	400	15	9,302

Daviess County.

Washington.....	10	5,000	2,000	2,500	.....	500	.....	400	5,000
Harrison.....	.....	.....	1,173	1,170	.....	.....	.....	.....	5,546
Barr.....	.....	.....	4,000	400	.....	.....	.....	.....	9,000
Madison.....	.....	.....	2,000	4,000	500	1,000	.....	.....	2,000
Total.....	10	5,000	9,173	8,070	500	1,500	.....	400	21,546

Dearborn County.

Harrison.....	2	300	374	275	30	950	1,000	.....	5,800
Logan.....	12	400	1,200	1,225	.....	.....	.....	.....	1,300
Manchester.....	.....	.....	2,665	2,302	.....	439	921	263	8,312
York.....	.....	.....	889	560	.....	200	100	100	2,006
Jackson.....	.....	.....	2,000	1,000	.....	1,401	2,802	.....	2,000
Sparta.....	10	21,000	2,802	2,802	30	100	150	20	4,203
Clay.....	6	2,000	200	150	.....	.....	.....	.....	2,000
Total.....	30	23,700	9,830	8,314	60	3,090	4,373	383	25,711

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.		CLOVER.		PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
<i>Decatur County.</i>											
Washington.....			115		1,150			1,984	2,976		16,000
Fugit.....								1,420	1,805	250	9,630
Clinton.....								478	500		4,740
Adams.....		5,140			10			800	1,000		3,000
Clay.....			100		500			1,050	1,152	249	4,086
Jackson.....			300		2,100			900			1,000
Sand Creek.....			10		200			1,171		1,265	3,900
Marion.....								2,215	4,430	3,000	13,830
Salt Creek.....								1,075	1,100		6,360
Total.....		5,140	525		3,960			11,093	12,963	1,000	62,546
<i>DeKalb County.</i>											
Butler.....								803	980		2,597
Concord.....								3,600		1,000	1,020
Stafford.....			12		79			452	575	233	8,936
Wilmington.....							1,522			306	1,125
Union.....								1,245	1,512	450	1,730
Fairfield.....								1,571	1,875		
Total.....			12		79		1,522	7,671	4,942	15	15,408
<i>Delaware County.</i>											
Salem.....	1	600	823		5,083			843		1,290	1,618
Harrison.....					8,259			891			3,873
Center.....			1,000		7,000			2,500	5,100		500
Hamilton.....			300		2,400			300	600	50	1,000
Union.....			600		3,600			1,020	1,530	200	2,216
Liberty.....			850		8,210			1,250	1,345	100	4,030
Delaware.....			1,000		5,000			1,000	1,500		4,000
Niles.....		70	853		6,829			1,886	1,965	4	4,095
Total.....	1	670	5,425		46,381			7,870	11,340	1,340	21,332

<i>Dubuë County.</i>											
Columbia.....	20	600					1,000	1,000	50	.....	1,500
Hall.....	75	5,040					200	100	.....	.....	2,730
Jefferson.....	402	162,315					785	515	.....	.....	500
Jackson.....	4	321					1,204	482	200	76	1,111
Patoka.....	300	25,000					1,100	700	50	300	1,200
Cass.....	700	700,000					240	720	.....	.....	200
Ferdinand.....											
Total.....	1,497	893,276					4,529	2,517	50	376	9,357
<i>Elkhart County.</i>											
Elkhart.....							1,401	1,908	.....	317	3,986
Clinton.....	8	2,200					3,075	1,612	74	1,575	4,397
Jackson.....							1,173	1,760	.....	3,262	5,000
Harrison.....							600	1,200	60	1,531	5,000
Bangor.....							400	500	.....	1,500	3,000
Middebury.....							1,800	.....	600	600	500
Osolo.....							500	.....	2,119	2,041	2,505
Cleveland.....							1,500	2,000	.....	545	1,100
Total.....	8	2,200					10,449	8,980	734	9,962	22,788
<i>Fayette County.</i>											
Connersville.....	5	2,000	5,000				1,500	1,200	3,000	2,000	2,595
Jennings.....			1,600				750	750	70	1,105	1,440
Jackson.....			1,200				2,000	2,200	800	1,000	10,000
Orange.....							670	1,100	.....	200	4,500
Harrison.....			1,100				500	520	2,000	200	2,000
Waterloo.....			2,000				500	1,000	100	800	2,000
Fairview.....							500	.....	500	100	.....
Total.....	5	2,000	10,900				5,920	6,770	5,470	2,800	22,535
<i>Floyd County.</i>											
New Albany.....							2,000	.....	2,000	.....	2,000
Greenville.....							1,013	1,000	450	60	7,000
Georgetown.....							700	1,000	200	170	1,250
Lafayette.....							800	400	50	50	.....
Franklin.....							180	200	40	80	300
Total.....							3,693	2,600	2,740	360	10,550
<i>Fountain County.</i>											
Jackson.....	20	2,000					1,000	2,000	2,000	3,500	2,500

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.			PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
<i>Fountain County—Continued.</i>													
Wabash.....							1,100	1,230	18	500			1,812
Cain.....							2,400	2,400		600		100	4,000
Troy.....							1,398	1,678					4,328
Richard.....							1,804	2,821	150				12,000
Logan.....							621	650		400	80		1,589
Total.....							8,623	11,979	168	3,500	680	3,600	26,229
<i>Franklin County.</i>													
Springfield.....							1,000	2,000		1,800		400	1,000
Blooming Grove.....			450	2,000			500	500		400		200	3,000
Ray.....			200	1,000			2,500	3,000					5,000
Salt Creek.....							50	75		50	75		100
Posey.....		800					600	300		200	100	100	4,500
Total.....		800	650	3,000			4,650	5,875		2,450	575	700	13,600
<i>Fulton County.</i>													
Wayne.....							1,560	2,270					3,000
Union.....							1,000	600	1,675				4,875
Auburn.....							727	1,164	2,000	800	260	12,000	1,000
Liberty.....							843	1,865	513	513		450	14,967
Richard.....							2,000	2,000		1,500		3,000	3,300
Henry.....			115				958	1,113		1,400	1,400	1,400	6,800
Newcastle.....												142	3,254
Total.....			115				7,088	9,012	3,675	4,213	1,660	16,992	37,396
<i>Gibson County.</i>													
Patoka.....							1,000	1,500	300	1,900	1,800	200	1,000

Montgomery.....	1,826	1,122	400	587	100
Wabash.....	35	50	10	15	2,000
Center.....	1,000	1,000	2,000	50	3,100
Total.....	3,861	3,672	300	1,865	737
<i>Grant County.</i>					
Van Buren.....	1,170	1,800	.....	.....	3,600
Richland.....	504	1,008	336	672	3,960
Center.....	800	1,200	500	800	3,000
Liberty.....	800	1,200	300	100	2,000
Total.....	2,474	4,008	300	1,472	9,560
<i>Greene County.</i>					
Richland.....	2,350	3,525	1,350	260	4,000
Taylor.....	826	1,000	826	900	4,000
Jackson.....	1,920	1,920	100	1,652	2,880
Center.....	741	728	400	100	3,500
Beech Creek.....	2,160	3,240	20	30	10,973
Smith.....	1,691	1,648	1,200	.....	3,668
Wright.....	2,000	1,000	150	120	6,000
Stockton.....	1,500	.....	75	5,000	3,500
Stafford.....	1,800	1,600	300	450	5,000
Washington.....	1,000	1,500	.....	298	1,956
Jefferson.....	500	500	300	.....	1,000
Grant.....	500	2,000	.....	.....	.....
El River.....	.....	.....	.....	.....	.....
Total.....	15,988	18,661	1,570	7,388	46,977
<i>Hamilton County.</i>					
Washington.....	2,000	4,000	2,000	400	5,600
Clay.....	920	1,064	319	133	2,196
Delaware.....	724	762	929	94	948
Fall Creek.....	862	900	238	27	2,402
Wayne.....	804	979	.....	48	4,760
Jackson.....	1,302	1,026	.....	.....	7,794
Total.....	6,702	8,731	3,486	460	23,700
<i>Hancock County.</i>					
Bradywine.....	240	240	240	120	1,200
Buck Creek.....	975	1,150	300	250	650
Center.....	2,500	3,500	400	100	1,000

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.			PASTURE LAND.	
	Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
Hancock County.—Continued.														
Green.....			300	60	1,500			1,000	1,000		1,800	800	90	2,800
Jackson.....			2,000	1,000	16,000			1,000	1,000		1,000	1,000		4,000
Sugar Creek.....			340		2,600			1,000	1,100		200	200	150	600
Total.....			5,540	2,260	34,010			6,715	7,990	400	6,540	2,470	830	10,250
Harrison County.														
Boone.....								2,000	2,000	500	200	100	100	500
Posey.....								600	300					2,000
Franklin.....								467	1,000					400
Morgan.....			100		800			1,920	1,920					3,810
Blue River.....			50		250			200	100		50		25	4,000
Washington.....								150	150		200	300		200
Taylor.....								300	100					3,336
Webster.....	8	2,500						2,000	600		800	800		1,000
Jackson.....	50	(?)200,000	400	80	4,000	50	5	800	800	4,000	400	400	2,000	300
Total.....	58	202,500	550	80	5,050	50	5	8,437	6,970	4,500	1,650	1,600	2,125	15,546
Hendricks County.														
Washington.....			200		1,600			800	1,200		1,600	500	300	4,000
Guilford.....			100	2½	1,000			2,500	5,000		600	600		8,000
Liberty.....								2,375	3,162		2,035	1,987		14,523
Franklin.....								2,000	3,000		1,050	1,500		3,000
Clay.....			10		100			300		450				
Marion.....								200	200		200	200		5,000
Middle.....	5	6,000						1,155	1,275		45	65		10,215
Brown.....								825	775		650	75		2,000
Lincoln.....	1	250						708	946		75	52		2,653
Total.....	6	6,250	310	2½	2,700			10,863	15,558	450	6,255	4,969	300	49,391

Henry County.

Wayne.....	1,066	380	7,433	.....	924	1,062	15	330	573	154	4,486
Franklin.....	300	.....	1,000	.....	660	1,980	.....	1,000	4,000	.....	3,300
Liberty.....	120	80	27,000	.....	700	1,050	.....	800	1,200	200	3,500
Henry.....	2,700	.....	12,000	.....	4,000	8,000	.....	1,000	3,000	.....	2,000
Greensboro.....	780	156	6,060	.....	615	663	.....	275	327	171	1,512
Stony Creek.....	336	84	3,576	.....	438	588	.....	191	.....	200	1,720
Spicehaud.....	2,160	7,200	21,600	.....	1,500	2,000	.....	1,200	3,600	.....	2,100
Blue River.....	200	.....	1,800	.....	300	300	450	200	400	.....	1,800
Total.....	7,612	7,900	80,469	.....	9,437	15,643	465	4,996	12,900	1,125	19,418

Howard County.

Center.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erwin.....	.....	247	5,386	.....	364	728	.....	107	193	.....	1,546
Monroe.....	.....	65	1,800	.....	988	1,244	.....	300	300	100	1,572
Clay.....	750	.....	9,000	.....	1,630	2,445	90	500	750	200	2,000
Harrison.....	500	.....	4,500	.....	500	500	.....	500	.....	1,500	400
Taylor.....	2,000	280	10,000	.....	800	1,200	.....	800	800	50	.....
Howard.....	250	42	1,500	.....	688	1,032	.....	20	.....	500	3,300
Liberty.....	1,060	301	6,447	.....	418	554	.....	308	382	25	1,894
Jackson.....	480	500	3,400	.....	330	495	.....	.....	.....	249	912
Honey Creek.....	225	.....	1,834	.....	405	640	.....	.....	.....	.....	530
Total.....	6,396	1,435	43,867	.....	6,223	8,938	90	2,535	2,425	2,624	12,274

Huntington County.

Jackson.....	881	.....	5,315	.....	1,012	1,138	42	2,592	2,592	141	2,160
Clear Creek.....	813	270	4,879	.....	1,499	1,920	.....	1,200	1,100	1,800	2,450
Polk.....	597	.....	4,182	.....	532	.....	.....	620	687	282	1,087
Total.....	2,291	270	14,376	.....	3,043	2,458	42	4,412	4,379	2,023	5,697

Jackson County.

Driftwood.....	.....	.....	.....	.....	700	1,000	.....	1,500	2,000	.....	500
Jackson.....	.....	.....	.....	.....	2,000	3,000	.....	.....	.....	.....	3,000
Carr.....	.....	.....	.....	.....	1,000	400	.....	250	85	.....	1,500
Salt Creek.....	30	15,000	.....	.....	2,500	3,125	.....	500	375	.....	5,000
Total.....	30	15,000	.....	.....	6,200	7,525	.....	2,250	2,460	.....	10,000

Jasper County.

Hanging Grove.....	230	.....	1,150	.....	2,400	.....	.....	80	.....	50	7,460
Gilliam.....	100	.....	700	.....	800	800	.....	200	200	.....	10,000
Walker.....	.....	.....	.....	.....	1,306	895	.....	.....	.....	.....	1,175

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.			PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
<i>Jasper County—Continued.</i>													
Marion.....			85				3,500	5,000	150	70	90	50	1,300
Newton.....			23	3			1,145	1,207		28		28	6,908
Keener.....							2,500	4,800					
Kankakee.....							100	200					4,600
Carpenter.....			3,031				1,565	2,141	226				2,181
Union.....							200	300					800
Milroy.....			25				104	156					878
Total.....			3,474	3			13,650	15,499	376	378	290	128	35,302
<i>Jay County.</i>													
Richland.....	10	5,000					2,000	4,000	200	2,000	4,500	500	200
Penn.....			2,000				950	1,200	1,200				1,600
Greene.....			171	1,200			1,140	1,410		475	400	375	1,683
Jackson.....			875				1,200	1,200	150	1,150	1,175	500	1,900
Pike.....			100				1,000			300			3,500
Wayne.....			1,000				1,540						2,000
Wayne.....			150				1,540						2,000
Bear Creek.....			106				1,389	1,351	175	1,200	1,200	385	695
Wabash.....			200	220			2,000	4,200	350	1,000	1,900	2,400	
Total.....	10	5,000	4,602	1,420			11,219	14,301	2,075	6,126	9,175	3,860	11,658
<i>Jefferson County.</i>													
Shelby.....							4,800	2,400		250			5,000
Graham.....	3	2,400					2,360	2,125	400	200	170	20	4,600
Saluda.....	5	5,000					1,500	700		300	150		3,000
Hanover.....			100				831	646					4,272
Monroe.....							1,200	900					15,000
Smyrna.....							1,472	736					8,120
Total.....	8	7,400	100				12,363	7,507	400	750	570	20	39,992

Jennings County.																	
Bigger										2, 100	1, 050			450	200		2, 000
Campbell.....	30	2, 500								2, 816	2, 516						725
Columbia.....				40						11, 000	11, 000	50		900	900		30, 000
Geneva.....										6, 125	5, 450			2, 700	1, 200	135	3, 300
Marion.....										1, 540	1, 300						4, 800
Montgomery										1, 080	1, 080			500	500		2, 000
Vernon.....										1, 280	1, 098			200			2, 120
Lowett										1, 055	518						4, 070
Total.....	30	2, 500		40						26, 996	23, 912	50		4, 750	2, 800	135	49, 015
Johnson County.																	
Franklin.....										2, 005	2, 264						
Blue River.....										1, 344	1, 340						
Hensley		450								945							
Clark										741	1, 200					5	8, 137
Union.....										1, 397	2, 198			412	845	679	1, 425
Total.....		450								6, 432	7, 002			3, 100	3, 525	684	14, 562
Knox County.																	
Vincennes.....										200	250					50	600
Total.....										200	250					50	600
Kosciusko County.																	
Monroe.....										960	1, 440			768	960	1, 536	1, 920
Washington.....										2, 304	3, 456	50		1, 152	1, 728	1, 000	1, 957
Prairie.....	115			690						100	150			200		500	3, 000
Jefferson.....										1, 000	2, 000			2, 100	3, 500	3, 000	3, 500
Total.....	115			690						4, 264	7, 046	50		4, 220	6, 188	6, 036	10, 377
Lagrange County.																	
Lima.....										1, 300	2, 600			1, 900		1, 000	650
Milford.....										200	300			1, 027		1, 027	2, 880
Total.....										1, 500	2, 900			2, 927		2, 027	3, 530
Lake County.																	
Winfield.....										3, 151	4, 918					30	2, 648
Hanover.....	50									2, 000	4, 000			29	32		3, 000
Total.....	50									5, 151	8, 918			29	35	30	5, 648

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.		CLOVER.		PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Bushels of Seed.
<i>Leopore County.</i>											
Galena.....	4	2,000					1,177	1,177		143	286
Springfield.....							800	1,000		1,400	1,500
Center.....							936	1,549		735	700
Lincoln.....							330	330		1,063	1,254
Pleasant.....							500	800		515	569
New Durham.....							2,127	4,380		400	1,170
Noble.....							3,000	3,000		2,250	2,200
Union.....							1,000	500		350	2,500
Johnson.....							300	450		1,000	3,000
Dewey.....							50	80		150	1,000
Total.....	4	2,000					10,230	13,265	1,000	6,643	11,954
<i>Lawrence County.</i>											
Bono.....							747	800			5,693
Shawswick.....		375					2,547	2,146		47	9,203
Guthrie.....							615	307		254	8,085
Total.....		375					3,909	3,253		301	13,671
<i>Madison County.</i>											
Adams.....							650	2,000			7,050
Fall Creek.....			1,210	600			300	450	20	740	250
Greene.....			1,950				900	2,000	20	450	2,700
Stony Creek.....			500				560	810	40	500	2,800
Jackson.....			1,440	480			100	200		265	3,000
Anderson.....	20	(?) 80,000	200				839	1,000		50	3,517
Union.....			450				400	400			500
Richland.....	2		1,000				485	560		75	150
Monroe.....	10	250	2,050	13,500			1,340	1,340		1,320	3,584

[illegible]

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.		CLOVER.		PASTURE LAND.	
	Acres.	Pounds.	Acres.	Tons of Fiber.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Tons of Hay.	Bushels of Seed.	Acres.
Miami County—Continued.												
Jackson.....			1,020	1,510			840	1,500		350	300	2,760
Allen.....							500	750		800	1,600	4,000
Total.....			4,302	1,725			7,124	11,987		550	6,881	17,400
Montgomery County.												
Coal Creek.....							2,000	3,500		300	1,000	8,000
Wayne.....							2,304	3,456		100		5,778
Ripley.....							1,120	1,680		2,835	200	1,000
Brown.....							2,029	3,043		556	370	2,156
Union.....							3,480	4,480		3,500	5,000	29,476
Madison.....							2,000	3,000		500	600	4,000
Sugar Creek.....							2,000	3,000		1,000	200	1,500
Total.....							16,545	24,459		10,434	8,070	51,910
Monroe County.												
Bean Blossom.....							1,560	1,140				5,120
Washington.....	10	20,000					1,000	6,000				7,581
Marion.....							250	250				3,000
Benton.....	3	2,327					759	750				2,928
Richland.....							2,268	1,374				8,972
Polk.....	15	1,500					1,000	750				10,000
Indian Creek.....							1,440	1,440				
Total.....	28	23,827					8,277	10,704				37,551
Morgan County.												
Jackson.....							983	538				6,258
Greene.....	5	110					200	400		100	250	1,000

Harrison.....							300	150			50	40		1,600
Madison.....							2,000	4,070			500	100		500
Brown.....							611	612			110	110		1,583
Adams.....	84		810				500	500						640
Gregg.....	50 (?) 120,000						1,000	1,000			500	1,000		2,000
Ray.....	2 900						568	565			217	10		2,762
Baker.....	5 6,000						1,000	50						2,000
Total.....	62 (?) 127,010	84	810				7,160	7,845			1,477	1,410	20	17,843
<i>Newton County.</i>														
Lake.....							600	900						21,583
Washington.....		800					1,754	2,000			100	100		3,658
Jefferson.....		3,000					3,000	4,000			300	500	200	2,500
Grant.....		1,080					12,400	18,200						1,240
Colfax.....							704	1,200						8,280
Lincoln.....														8,654
Total.....		4,880	38,050				16,458	26,300			600	600	200	45,915
<i>Noble County.</i>														
Washington.....							229							2,155
Sparta.....							2,880	3,000		115	1,975	2,500	2,650	1,650
Perry.....							800	800			800	1,000	2,400	4,500
Elkhart.....							1,125	1,700			300		800	6,303
York.....							1,185							1,350
Noble.....		100	1,000				300				400			3,000
Greene.....							964	1,500			1,000	800		3,019
Jefferson.....							1,750				900	3,400		2,000
Orange.....		37	11 375				1,500	1,900					650	4,573
Allen.....	2						5,365				500		1,000	500
Total.....	2	137	11 1,375				15,888	8,900			3,315	7,700	8,300	29,050
<i>Ohio County.</i>														
Randolph.....							4,382	2,896						21,983
Total.....							4,382	2,896						21,983
<i>Orange County.</i>														
Paoli.....								337						10,298
Northeast.....							600	600						1,250
Orleans.....							1,048	250				130		6,130
Orangeville.....		325					700	800						7,000
Northwest.....							773	386						1,000
French Lick.....							715	662						12,336

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.		PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
Orange County.—Continued.												
Jackson.....	40	20,000										3,000
Greenfield.....	15	14,000										8,649
Stamper's Creek.....												2,400
Total.....	55	34,325							100	75	130	52,065
Owen County.												
Wayne.....	4	4,000										4,097
Montgomery.....									136	24	5	3,986
Washington.....	6	3,986							120	25	25	5,685
Harrison.....									130	127	17	1,066
Clay.....	5	2,295										6,545
Franklin.....									44	27	16	10,000
Jefferson.....									200	200	50	12,631
Marion.....												2,987
Lafayette.....		3,000	2						305		607	8,240
Jennings.....												6,000
Taylor.....	1	300							108	71	121	2,621
Total.....	16	13,581	2						1,043	474	741	63,658
Parke County.												
Adams.....												8,000
Washington.....									600	900	400	6,774
Liberty.....									59	91	58	2,922
Florida.....												8,443
Raccoon.....									600	600		10,000
Jackson.....									1,000			10,716
Union.....		285									75	9,300
Greene.....												10,107
Penn.....												7,163
Howard.....	5	400							300	1,500	500	5,400
Total.....	5	685							1,169	3,091	1,033	78,825

Perry County.

Troy.....	20	12,000					2,568	2,568		20	40		1,200
Clark.....	100	50,000					2,686	2,686		100	50		1,257
Tobin.....	170	115,000					1,000	1,500		200	2-0		3,000
Union.....	20	20,000					1,000	1,000					200
Leopold.....	49	20,000					1,500	2,000					5,000
Total.....	350	217,000					8,751	9,754		320	340		10,687

Pike County.

Washington.....	10						1,000	1,500		200	200	150	8,000
Madison.....	5	5,000					1,000	2,000		500	1,000		6,000
Clay.....	50	8,000					484	418		1,000	500	54	1,395
Patoka.....		51,800					615						2,223
Lockhart.....	200	120,000											
Total.....	265	184,800					3,099	3,918		1,700	1,700	204	17,618

Porter County.

Union.....							4,160	1,934	4,550	855		1,375	6,000
Washington.....							3,086	1,000	73				8,414
Jackson.....							800	1,000					3,303
Liberty.....							685	825		90	85	135	200
Fortage.....							1,000		1,500			500	2,000
Westchester.....							2,318	6,939					1,300
Pleasant.....							1,000	2,000		200	400	50	5,300
Boone.....							3,716	5,090		381		1,216	4,586
Essex.....							1,932	2,000					2,514
Pine.....							967	1,922					973
Total.....							19,674	21,750	6,123	1,526	485	3,276	34,790

Posey County.

Black.....							500	1,000		400	1,000	1,250	
Point.....	25	17,500					200	250		200	200	100	
Marrs.....							1,200	1,200		500	1,000	1,800	100
Robinson.....							1,440	2,160		2,880	2,880	4,320	1,440
Center.....							500	500		1,000	1,500		2,000
Total.....	25	17,500					3,840	5,110		5,080	6,580	7,470	3,540

Pulaski County.

Monroe.....							4,000	6,000		300	450	600	4,500
Beaver.....			30	5	210		5,840	8,760		1,304	1,956		800
Tippecanoe.....							1,000	1,000		600	1,200	700	

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.		CLOVER.		PASTURE LAND.	
	Acres.	Pounds.	Acres.	Tons of Fiber.	Bushels of Seed.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.		Acres.
Pulaski County—Continued.												
White Post.....	28	28,000										2,076
Van Buren.....	5		5		15	900						600
Salem.....			40		100	2,000				450		2,000
Cass.....	50	50,000				500						250
Jefferson.....		1,000				2,000						170
Rich Grove.....	25	10,000				320						1,060
Franklin.....		10,000										
Total.....	108	99,000	75	5	325	17,560			21,510		3,029	4,168
Putnam County.												
Jackson.....						500						5,000
Franklin.....						1,500						13,015
Russel.....						2,730						10,000
Clinton.....	3	3,000				996						17,460
Monroe.....						1,949						12,811
Floyd.....					5	433			877		12	25
Marion.....						5,000			5,000		2,973	5,900
Madison.....						2,000			4,000		1,000	9,000
Washington.....						4,000			12,000		2,000	11,000
Warren.....						2,500			3,500		200	8,000
Cloverdale.....						1,548			900		500	15,000
Mill Creek.....	1	2,500				720			665		70	3,365
Total.....	4	5,500				23,876			23,948		10,755	4,474
Randolph County.												
Washington.....	5	2,995	816		8,006	1,063			966		169	50
Stony Creek.....			693	120	4,775	675			740		150	175
Nettle Creek.....	10	5,000	1,000	200	5,000	1,200			1,200		700	300
Ward.....	5	2,500	875		7,184	1,196			1,196		100	225

Jackson.....	5	3,500	476	40	4,096	.....	663	663	.....	344	312	.....	900
Wayne.....	.....	.....	1,040	65	7,850	.....	530	560	.....	380	300	75	1,300
Monroe.....	.....	.....	287	268	2,502	.....	646	740	12	55	59	4	1,857
Total.....	25	13,995	5,187	693	39,413	.....	5,973	6,065	1,062	1,998	1,696	855	12,620
<i>Ripley County.</i>													
Washington.....	.....	.....	.....	.....	.....	.....	1,000	800	.....	.....	.....	.....	1,200
Brown.....	.....	.....	.....	.....	.....	.....	6,000	6,000	.....	500	500	.....	10,000
Franklin.....	5	2,500	.....	.....	.....	.....	2,844	3,525	.....	500	700	.....	2,880
Shelby.....	.....	.....	.....	.....	.....	.....	4,136	.....	.....	.....	.....	.....	10,309
Other Creek.....	6	1,500	.....	.....	.....	.....	2,000	1,100	.....	.....	.....	.....	4,000
Jackson.....	.....	.....	.....	.....	.....	.....	2,500	4,000	200	500	600	150	2,400
Adams.....	.....	.....	.....	.....	.....	.....	2,620	5,000	.....	100	206	.....	1,260
Laughery.....	.....	.....	.....	.....	.....	.....	3,000	3,000	.....	.....	.....	.....	3,400
Delaware.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	11	4,000	.....	.....	.....	.....	24,000	23,425	200	1,600	2,000	150	35,449
<i>Rush County.</i>													
Ripley.....	.....	.....	641	182	6,489	.....	980	1,571	.....	172	117	362	3,009
Walker.....	.....	.....	240	.....	2,400	.....	960	1,440	500	2,880	1,000	3,000	1,200
Orange.....	.....	.....	.....	.....	.....	.....	1,440	1,440	.....	2,880	1,560	1,440	.....
Anderson.....	.....	.....	.....	.....	.....	.....	1,000	5,000	.....	3,000	.....	.....	.....
Rushville.....	.....	.....	.....	.....	.....	.....	2,298	3,423	.....	.....	.....	.....	19,773
Jackson.....	.....	.....	200	.....	1,600	.....	200	200	.....	200	200	400	250
Center.....	2	1,200	1,240	413	12,400	.....	2,880	1,440	5,760	1,440	1,440	2,160	5,676
Washington.....	.....	.....	720	.....	3,600	.....	1,400	1,400	.....	400	500	200	6,588
Union.....	.....	.....	50	.....	500	.....	1,740	1,000	.....	900	300	300	4,430
Noble.....	.....	.....	.....	.....	.....	.....	900	1,200	.....	200	400	400	4,996
Richland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	2	1,200	3,091	595	26,489	.....	14,238	18,114	6,260	11,372	4,817	8,260	45,942
<i>Scott County.</i>													
Johnson.....	20	2,000	20	.....	200	.....	1,000	2,000	100	150	300	50	5,000
Lexington.....	14	10,000	.....	.....	.....	.....	.....	1,065	.....	.....	.....	.....	.....
Vienra.....	20	8,000	.....	.....	.....	.....	3,257	6,514	.....	1,220	2,440	.....	1,069
Total.....	54	20,000	20	.....	200	.....	4,257	9,579	100	1,370	2,740	50	6,009
<i>Shelby County.</i>													
Jackson.....	.....	.....	.....	.....	.....	.....	746	2,238	.....	574	2,296	723	456
Washington.....	.....	.....	.....	.....	.....	.....	300	600	.....	.....	.....	.....	2,000
Liberty.....	.....	.....	.....	.....	.....	.....	2,000	4,000	.....	.....	.....	.....	.....
Sugar Creek.....	32	16,300	.....	.....	.....	.....	2,000	255	.....	.....	.....	.....	830

TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.			PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
<i>Shelby County—Continued.</i>													
Brandywine.....		10,000					535	345		334		32	2,150
Marion.....							166	332		500	500	400	1,000
Van Buren.....			250				850	1,275		430	840	500	770
Moral.....							300	600*					600
Total.....	32	26,300	250				6,897	9,646		1,338	3,596	1,655	7,826
<i>Spencer County.</i>													
Huff.....	200	150,000					3,000	1,500					
Harrison.....	300	173,300					1,320	502	1,060	75		150	2,735
Grass.....	328	302,500					502	560		400	40	40	1,200
Clay.....	600	375,000					3,000	2,500		500	500		4,000
Total.....	1,428	1,000,890					7,822	4,560	1,060	975	540	190	7,935
<i>Stark County.</i>													
North Bend.....													
California.....										200	300		
Center.....											25		900
Wayne.....							200	500		50	100		2,400
Jackson.....		500					700						500
Total.....		500					900	700		250	425		3,800
<i>Steuben County.</i>													
Millgrove.....							1,800	2,700		2,000	4,000	1,500	3,000
Janestown.....								1,000		1,000	1,000	300	1,940
Fremont.....							500	1,500		500	1,000	1,500	4,000
Clear Lake.....							100	100		200	200	350	500
York.....							1,500	2,000		60	115	120	230
Scott.....							2,480	2,960		1,440	2,160	4,380	6,408

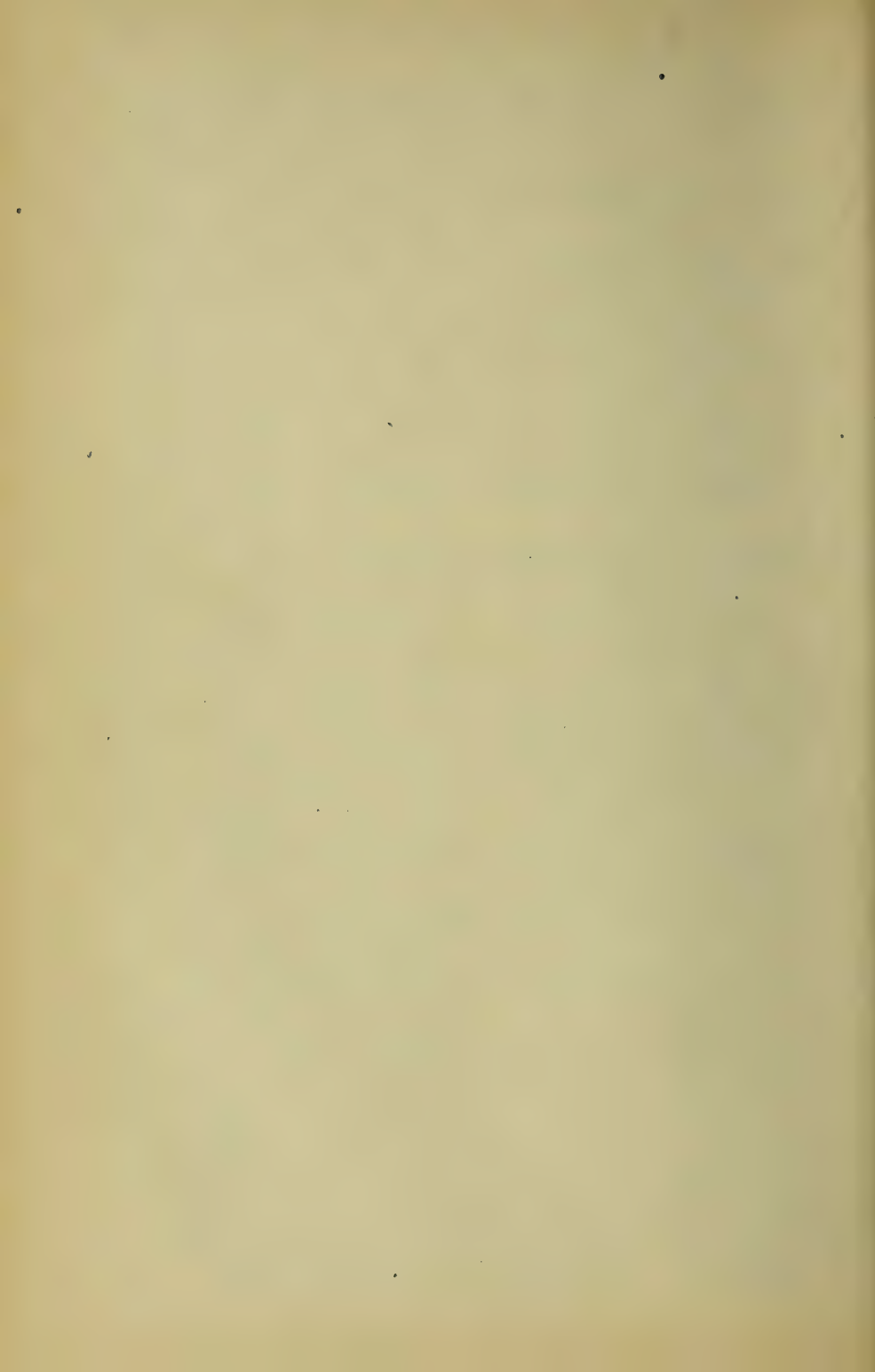
TABLE No. IV.—Continued.

COUNTIES AND TOWNSHIPS.	TOBACCO.		FLAX.		HEMP.		MEADOW.			CLOVER.			PASTURE LAND.
	Acres.	Pounds.	Acres.	Tons of Fiber.	Acres.	Tons of Fiber.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.	Tons of Hay.	Bushels of Seed.	Acres.
<i>Tipton County.</i>													
Madison.....	2	2,263	713	281			832	1,008		55	60	24	11,287
Prairie.....	5	1,000	200	100			200	200		250	250	200	1,000
Liberty.....	5	500	542	100			1,000	917		800			1,000
Wildcat.....							656			174			1,697
Total.....	12	3,263	1,955	481			2,688	1,925		1,279	310	224	14,984
<i>Vanderburgh County.</i>													
Knight.....	15	10,500					1,500	2,250	200	500	700	100	600
Perry.....							2,000	2,000	500	100	1,000	300	5,000
Center.....							2,050	2,050		125	100	250	5,000
German.....							1,895	2,970		1,965	2,964	3,436	1,560
Total.....	15	10,500					7,445	9,270	700	2,690	5,664	4,086	9,560
<i>Vermillion County.</i>													
Highland.....							600	600		1,000	200	100	100
Eugene.....							276	328					7,000
Helt.....							2,000	2,500		1,000	2,000		3,000
Clinton.....	17						1,320	1,620		1,000			2,000
Total.....	17						4,196	5,048		3,000	2,200	100	12,100
<i>Vigo County.</i>													
Prairieton.....							214	411					1,120
Lost Creek.....	2	425					2,200	2,225		210	260		8,175
Nevins.....							1,000	2,000		600	1,200		9,000
Total.....	2	425					3,414	4,636		810	1,460		18,295

Wabash County.												
Lagro.....	2, 823	13, 500	50	766	3, 350	2, 580	837	1, 500	3, 350			
Noble.....	1, 147	1, 300	10, 430	10, 430	5, 986	2, 580	2, 980	205	6, 000			
Pleasant.....	1, 490	1, 300	11, 196	11, 196	1, 490	2, 580		5, 960	6, 157			
Total.....	5, 460	13, 500	50	11, 196	10, 826	2, 580	3, 817	1, 705	15, 507			
Warren County.												
Washington.....					671	396		40	4, 719			
Pine.....					2, 304	2, 304			4, 608			
Mound.....					989	1, 220			5, 223			
Steuben.....	10	1, 000	200	1, 000	1, 350	1, 248	1, 200		3, 600			
Pike.....					400	400						
Liberty.....				400	1, 500	2, 250			5, 000			
Adams.....	50				2, 040	3, 500	100	100	4, 718			
Kent.....		426	3		395	405			1, 425			
Total.....	150	1, 426	200	1, 400	9, 609	11, 723	1, 200	140	29, 293			
Warrick County.												
Anderson.....	90	63, 000			500	750		45	1, 000			
Campbell.....	500	330, 000			1, 000	2, 000						
Hart.....	500	300, 000			3, 694	3, 978	10	500	1, 000			
Owen.....	600	277, 500			1, 000	1, 500	100	300	1, 905			
Pigeon.....		422, 207			852	610			1, 220			
Skelton.....	200	82, 000			900		100					
Total.....	1, 890	1, 474, 707			7, 946	8, 838	110	545	5, 125			
Washington County.												
Monroe.....	15				218	1, 035		15	2, 165			
Jefferson.....	9	4, 500			330	627	1, 000		1, 000			
Franklin.....	40	40, 000			288	2, 400	10		7, 352			
Polk.....	25	9, 600		150	4, 800	2, 000	440	800	4, 800			
Howard.....	25	400		72	1, 000	145			2, 000			
Madison.....	1	4, 000		300	492	60			3, 865			
Posey.....					1, 300				5, 000			
Jackson.....					623			448	1, 927			
Total.....	90	58, 500		522	8, 981	4, 267	6, 800	815	24, 109			
Wayne County.												
Abington.....		400		2, 533	438	438		197	8, 100			
Boston.....				800	1, 000	2, 000		200	2, 000			
Clay.....	1	925	119	2, 780	441	400	3	52	2, 337			

Whitley County.

Etna.....	100.....	800.....	300.....	450.....	300.....	600.....	1,000.....
Washington.....	500.....	3,500.....	1,500.....	1,000.....	1,000.....	2,000.....	3,000.....
Columbia.....	200.....	1,600.....	1,750.....	3,500.....	875.....	1,312.....	3,500.....
Smith.....	.....	.....	3,550.....	8,500.....	2,175.....	3,312.....	7,500.....
Total.....	800.....	5,900.....	.....	450.....	2,175.....	9,100.....	.....



STATISTICS OF DEALERS.

TABLE NO. V.

SHOWING GENERAL MERCHANDISE BY CITIES, TOWNS AND TOWNSHIPS.

This table contains all the details that were returned to the Bureau by the cities, towns and townships. It was contemplated at first to publish the same details in each line of dealers and manufacturers, but as the tabulation drew near to a close it was found that it would make a volume too large and expensive to be printed. The balance of the tables of dealers will be published by counties only. This is to be regretted, as the totals by counties can not do justice to the business in showing the relation of the several elements to each other. Some establishments gave full answers, some gave answers to only a part of the questions, while still others gave no answers, leaving the census taker to report only the number. These aggregated give only a conglomerate result, those giving full answers being added with those giving part or no answers; but the limited means at the disposal of this and the Printing Bureau leaves no other alternative.

Four hundred and fifty-six establishments giving full answers show as follows: Average value of stock, \$1,841,982; annual purchases, \$5,478,632; annual sales, \$6,659,658; number of male employes, 759; number of female employes, 65; total number of employes, 824; amount of wages paid, including superintendence, during the year, \$301,075; other expenses, including taxes, insurance, etc., \$186,498. An employe to every \$2,235 of average stock, with average wages of \$226.33. Representing the stock by \$100, the annual purchases would be \$298, the sales \$362, the wages paid \$16, and the other expenses \$10.

Nine hundred and two establishments, including those giving full answers, show as follows: Average value of stock, \$2,965,272; annual purchases, \$8,118,729, and annual sales, \$9,771,082. Representing the average stock by \$100, the purchases would be \$274, and the sales \$330, the ratio of purchases to stock decreasing 8.05 per cent. and that of sales 8.84 per cent. from those giving full answers, which is so little as to inspire confidence in the general correctness and consistency of the returns, however bad some individual cases may be.

Eleven hundred and eighty-six establishments, including all those before mentioned, show as average stock \$3,424,392, or an average of \$2,887 to each. The whole number of establishments reported is 1,434. As the returns represent 82 per cent. of the people of the State, the proportional number for the whole State is 1,749, which number, multiplied by the average stock to each, will give as proportional average stock for the whole State \$5,049,341. Assuming that those establishments which gave full answers also gave the most reliable answers, the ratio of purchases, sales and other expenses as shown by them is taken as true for the whole State, and shows as follows: Number of establishments, 1,749; value of average stock, \$5,049,341; purchases, \$15,047,036; sales, \$18,278,614; number of male employes, 1,682; number of female employes, 133; total employes, 1,815 (the whole number reported being 1,379 and 109 respectively). Multiplying the estimated employes by the average wages as per those giving full answers, gives wages at \$410,789; other expenses \$296,527.

TABLE No. V.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Adams County—</i>									
Monroe Township.....	2								
Root Township.....	1	\$2,000	\$5,000	\$3,000	1		1		
Wabash Township.....	1								
Town of Geneva.....	2	6,000	15,000	20,000	4		4	\$500	
<i>Allen County—</i>									
Cedar Creek Township...	4	3,000	6,000	11,000	4		4	1,000	
Jefferson Township.....	1	4,000	11,000	11,783	1		1	240	\$150
Lafayette Township.....	5								
Marion Township.....	1	1,000	2,000	4,000					
Town of Mooresville.....	5	3,000			5		5	3,000	
Town of New Haven.....	2	6,000		25,000	2		2	700	700
City of Fort Wayne.....	6	21,630	351,500	441,000	54		54	19,800	16,900
<i>Bartholomew County—</i>									
Clay Township.....	1	1,000		1,500	1		1		
Clifty Township.....	2				2		2		
Flat Rock Township.....	4	10,000	18,277	? 2,000	3		3	720	
Rock Creek Township.....	2	4,500	4,000	4,000					
Sand Creek Township.....	1	8,000	5,500	6,000					
Wayne Township.....	4	8,500	24,000	29,000	1		1	100	
Town of Elizabethtown..	2	15,000	53,000	50,000	3		3	880	3,500
<i>Benton County</i>									
Boliver Township.....	3	8,000	21,600	27,000	5		5	1,100	200
Grant Township.....	1	3,500	11,000	? 125,000			1	200	
Hickory Grove Township..	4	12,700	52,655	47,720	6		6		
Richland Township.....	1	900		900					
York Township.....	1	3,000	10,500	15,840	1		1	300	400
<i>Blackford County—</i>									
Town of Hartford City....	3								
<i>Boone County—</i>									
Clinton Township.....	1	5,000	17,000	12,000	1		1	600	
Jefferson Township.....	1	1,000	5,000	5,500					100
Marion Township.....	3	2,900	15,200	17,500	2		2	500	200
Perry Township.....	2	2,900	18,000	17,000					
Washington Township...	1	2,700	10,050	10,050	2		2	480	300
Worth Township.....	4	13,500	49,000	64,000	3		3	800	400
Town of Jamestown.....	6	6,000							
Town of Zionsville.....	4	13,500	24,000	30,000	8		8	2,000	800
<i>Brown County—</i>									
Johnson Township.....	1	600	600	600	1		1		
<i>Carroll County—</i>									
Burlington Township.....	4	24,000							
Monroe Township.....	4	9,300	22,900	21,940	4		4	1,700	250
Rock Creek Township.....	4	10,800	23,500	30,000				3,600	1,010
Tippecanoe Township.....	2	3,600	13,000	15,460	4		4	1,260	85
Washington Township....	1	800	800	1,050					
<i>Cass County—</i>									
Adams Township.....	3	1,000	5,000		2	2	4	800	200
Deer Creek Township.....	3	6,000	20,000	24,000	5		5	300	
Harrison Township.....	2	500	1,500	1,800	2		2		
Miami Township.....	2	5,000	8,000	9,600					
City of Logansport.....	2	18,500	52,000	58,500	10	8	18	2,802	1,600
<i>Clark County—</i>									
Bethlehem Township.....	5	1,320							
Monroe Township.....	4	4,000	4,000	4,000					
Utica Township.....	2	4,700	21,858	37,707					600
Washington Township....	3	4,800	13,500	19,000	4		4	1,250	
Wood Township.....		5,600	11,000	12,200					
Town of Charlestown.....	2								

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES			Annual Wages Paid, including Superint'ence.	Other Expenses, Includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Clay County—</i>									
Cass Township.....	2	\$15,000	\$30,000	\$35,000	5		5		
Perry Township.....	2	4,000	15,000	15,100	1		1	200	
Posey Township.....	3	10,000	18,000	25,000	4		4	1,500	\$100
Sugar Ridge Township.....	2	9,000	14,000	14,000	3		3	1,100	
Van Buren Township.....	30								
Town of Bowling Green.....	1	4,000	6,000	15,000	2		2	1,000	100
Town of Knightsville.....	7	18,800	10,500	140,000	15	4	19	7,680	
Town of Martz.....	3	400			6	1	7		
<i>Clinton County—</i>									
Madison Township.....	3	7,000		16,000	6		6	2,050	
Michigan Township.....	3	3,250	8,100	7,700					547
Perry Township.....	1	700	2,000	2,000					50
Warren Township.....	2	2,500	9,000	9,000	4		4		200
Town of Colfax.....	4	11,000	34,500	45,500				1,600	400
<i>Crawford County—</i>									
Ohio Township.....	1	1,800							
Whisky Run Township.....	2	4,000	7,000	12,000	2		2		750
Town of Alton.....	3	6,000	8,000	9,600	1		1	360	
<i>Daviess County—</i>									
Barr Township.....	2	2,000		10,000	4		4	600	
Reeve Township.....	4								
Van Buren Township.....	2	3,000			3		3		
<i>Dearborn County—</i>									
Cæsar Creek Township.....	3								
Manchester Township.....	3								
Sparta Township.....	3	3,000	2,000						
York Township.....	4	6,800	1,200	1,200					150
<i>Decatur County—</i>									
Adams Township.....	7	10,300	34,200	45,200	2		2	600	725
Fugit Township.....	5	12,400	48,500	55,500	2		2	800	2,250
Jackson Township.....	2								
Marion Township.....	3	5,000	27,000	34,000				1,250	
Salt Creek Township.....	3								
Washington Township.....	1	300			1		1	200	
Town of Milford.....	2	25,000							
<i>DeKalb County—</i>									
Butler Township.....	1	1,500							
Concord Township.....	5	13,300	67,000	88,500	4		4	1,700	1,000
Keyser Township.....	1	1,000	6,000	6,000	1		1		200
Newville Township.....	2	8,000	23,000	23,000	2		2	700	265
Town of Auburn.....	5	22,000	59,700	77,200	4		4	1,100	23
Town of Butler.....	4	28,270	130,000	108,504	10		10	5,650	700
Town of Waterloo.....	4	22,500	77,000	97,000	14	2	16	5,000	2,100
<i>Delaware County—</i>									
Delaware Township.....	3	1,500	21,000	25,000					
Mt. Pleasant Township.....	3	18,000	39,320	50,783	8	1	9		3,013
Niles Township.....	1	3,700	6,000	7,000	1		1	700	200
<i>Dubois County—</i>									
Ferdinand Township.....	5	800							
Hall Township.....	4	4,000	20,000	18,000	4	4	8		
Town of Huntingburg.....	2	1,200	1,000	1,300					
Town of Jasper.....	7								
<i>Elkhart County—</i>									
Jackson Township.....	1	8,500	18,000	20,000	1	1	2	1,065	65
Locke Township.....	2	6,000	40,000	60,000	4		4	2,000	500
Olive Township.....	2	7,500	20,000	25,000	4		4	1,500	100
York Township.....	1								
Town of Bristol.....	5	42,040	37,000	59,500	6	1	7	2,812	1,705
Town of Middleburg.....	1	2,000	11,000	15,000	2		2	1,000	1,000

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm ^{ts}	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint ^{ence} .	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Fayette County—</i>									
Columbia Township.....	3				3		3		
Harrison Township.....	1								
Orange Township.....	2	\$5,000	\$18,000	\$20,000	3		3		
<i>Floyd County—</i>									
Georgetown Township....	2	1,000							
Lafayette Township.....	3	4,000	4,000	400					
New Albany Township....	4	1,000	5,000	4,000					
City of New Albany.....	7	35,000	85,000	120,000	6		6	\$2,400	\$16,000
<i>Fountain County—</i>									
Cain Township.....	4								
Jackson Township.....	1	3,000	6,000	7,000	1		1		
Richland Township.....	2	10,000	19,000	24,000	1		1	600	500
Van Buren Township.....	7	19,500	79,000	97,000	10	1	11	4,675	4,970
Wabash Township.....	1	3,000			6		6	420	
<i>Franklin County—</i>									
Brookville Township*....	2	3,000							
Highland Township.....	5	3,000		6,000					
Metamora Township.....	4		30,000	40,000					
Posey Township.....	4	6,000	16,000	20,000	2		2	580	
Ray Township.....	4	200							
Salt Creek Township.....	4	1,000							
Springfield Township....	4	8,000	45,600	48,000	4	2	6	1,000	1,600
Town of Laurel.....	5	15,700	20,889	33,871	5		5		
Town of Mt. Carmel.....	2	14,000	28,000	35,000					920
<i>Fullton County—</i>									
Henry Township.....	4	8,500	18,000	25,100	6		6	1,440	
Liberty Township.....	2	3,000	8,000	9,000	2		2	600	100
<i>Gibson County—</i>									
Columbia Township.....	4	8,000	12,000	24,000	4		4		
Johnson Township.....	10	50,000	150,000	250,000	2		2	4,000	8,000
Montgomery Township....	6								
Patoka Township.....	1	2,500	6,000	7,500	1		1	275	150
White River Township....	4	3,500							
Town of Princeton.....	6	38,500	105,000	312,000	13		13	3,480	3,480
<i>Grant County—</i>									
Liberty Township.....	2	4,000	16,000	20,000					
Richmond Township.....	2	6,000	3,000	3,000					
Van Buren Township.....	3								
Town of Harrisburg.....	1	3,000	12,000	12,000	1		1		
<i>Greene County—</i>									
Beech Creek Township....	5	20,000	60,000	65,000	9		9		
Jackson Township.....	7	7,000	32,000	40,000	14		14	5,000	
Stockton Township.....	1	3,000	1,500	1,500	2		2		
Taylor Township.....	3	20,000	20,000	50,000	6		6	1,500	
Washington Township....	3	1,500	30,000	35,000	4		4		
<i>Hamilton County—</i>									
Adams Township.....	5	5,000							
Clay Township.....	2	1,050	5,500	5,400	2		2	500	250
Delaware Township.....	8	9,800		94,645	3		3	1,200	
Jackson Township.....	7	27,900	75,965	112,500	7		7	4,300	2,030
Washington Township....	4	1,500	30,000	30,000	12		12	4,500	
Wayne Township.....	2	1,000							
White River Township....	3	3,000	17,000	18,000	4		4		
<i>Hancock County—</i>									
Blue River Township.....	1	3,000		10,000					
Brandywine Township....	1	2,000	6,000	7,000	1		1	200	150
Buck Creek Township.....	1	2,000	3,000	3,000					
Town of Charlottesville....	3	9,000		33,000	3		3	800	46
Town of New Palestine....	3	5,800	39,500	46,300	4		4	1,250	1,000

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Harrison County—</i>									
Blue River Township.....	1	1,800							
Boone Township.....	5	4,000	11,000	14,000					
Spencer Township.....	1	600							
Taylor Township.....	4	800			6		6		
Webster Township.....	4	800			5	4	9		
Town of Lanesville.....	5	5,000	15,000	15,000					
<i>Hendricks County—</i>									
Eel River Township.....	3	6,000	22,206	17,800					600
Franklin Township.....	3	8,000	25,000	50,000	7		7	3,500	350
Liberty Township.....	7								
Lincoln Township*.....	5	13,000	28,000	32,000	2		2	700	1,500
Marion Township.....	1								
Middle Township.....	4	3,000	10,000	13,000	8		8		
Union Township.....	4	8,000	40,000	40,000	9	1	10	2,000	1,000
Town of Danville.....	1	300	2,000	2,400					120
<i>Henry County—</i>									
Fall Creek Township.....	3	15,000	39,000	42,850	7		7	2,400	500
Prairie Township.....	3	1,000							
Wayne Township.....	3	4,000	20,600	25,700	2		2	435	510
Town of Knightstown.....	1	4,500	3,500	4,000	1		1	240	100
Town of Lewisville.....	2	1,500	18,000						
Town of Mt. Summit.....	2								
<i>Howard County—</i>									
Ervin Township.....	2	300	1,000		2	1	3		
Town of Jerome.....	1	4,000	8,000	10,000	1		1		
City of Kokomo.....	2								
<i>Huntington County—</i>									
Polk Township.....	2	2,000		5,000	3		3		
Warren Township.....	4	3,225	14,000	18,800	6		6		
Town of Antioch.....	3								
<i>Jackson County—</i>									
Carr Township.....	3	20,000	44,000	52,500	3		3	1,200	300
Driftwood Township.....	2	15,000	60,000	75,000	4		4	1,200	
Grassy Fork Township.....	2		1,500						
Washington Township.....	2	2,000	18,000	15,000	2	2	4		500
Town of Brownstown.....	3	20,000	45,000	52,500	6		6	1,200	1,000
City of Seymour.....	2	350	1,000	1,500	3		3	650	50
<i>Jasper County—</i>									
Town of Remington.....	5	35,000	82,411	98,507	8		8	3,225	2,265
<i>Jay County—</i>									
Bear Creek Township.....	3	15,000	20,000	18,745	2		2	275	
Greene Township.....	1	1,500	9,000	8,000					
Richland Township.....	3	3,000	28,000	35,000	2		2	700	
Town of Dunkirk.....	3	2,000	10,000	8,000	3		3	600	100
Town of Portland.....	3	30,000	100,000	100,000	5		5	2,500	1,500
<i>Jefferson County—</i>									
Graham Township.....	4	9,000	16,000	17,000	2		2	300	400
Lancaster Township.....	6	4,400	5,200	5,200					
Milton Township.....	2	2,000	10,000	10,000	2		2	600	200
Republican Township.....	4	3,000							
Shelby Township.....	3	11,500	46,000	45,500	5	1	6		
Town of Hanover.....	5	3,750	12,280	14,700	1		1	100	100
City of Madison.....		94,500	213,260	254,430	30	22	52	12,950	13,695
<i>Jennings County—</i>									
Bigger Township.....	1	700	3,000	5,000	1		1	300	100
Campbell Township.....	5	24,200	47,200	49,200	8		8		
Columbia Township.....	3	45,000	35,000	35,000	3		3	1,000	
Geneva Township.....	5	7,500	15,750	21,000	8		8		

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Jennings County—Con'd.									
Lovett Township.....	1	\$2,000	\$6,000	\$600	.....	.....	1	.....	.....
Marion Township.....	1	500	1,000	13,000	1	.....	1	.....	.....
Montgomery Township ..	4	15,000	17,000	20,000	4	6	10	.....	.....
Spencer Township.....	3	.....	.....	15,000	.....	.....	.....	.....	.....
City of Vernon.....	5	20,000	50,000	60,000	4	.....	4	\$1,000	\$1,000
Johnson County—									
Clark Township.....	1	1,000	5,000	6,115	1	.....	1	.....	.....
Hensley Township.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Nineveh Township.....	2	4,600	8,500	10,700	2	1	3	560	125
Union Township.....	3	7,000	15,000	2,400	.....	.....	.....	.....	.....
Town of Greenwood.....	3	13,500	33,000	41,000	2	.....	2	1,900	200
Knox County—									
Johnson Township.....	1	800	.....	.....	.....	.....	.....	.....	.....
Steen Township.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Widner Township.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Kosciusko County—									
Clay Township.....	4	8,500	25,000	29,500	1	.....	1	300	.....
Tippecanoe Township.....	2	8,000	24,000	25,098	4	.....	4	1,850	1,300
Van Buren Township.....	3	15,500	32,500	38,000	2	.....	2	1,000	625
Town of Etna Green.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Town of Leesburg.....	2	.....	.....	.....	3	.....	3	.....	.....
Town of Pierceton.....	2	17,000	57,000	71,000	6	.....	6	2,400	1,500
Lagrange County—									
Eden Township.....	1	200	.....	.....	.....	.....	.....	.....	.....
Newburg Township.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Springfield Township.....	4	.....	.....	30,000	.....	.....	.....	.....	.....
Van Buren Township.....	1	3,000	6,965	8,431	.....	.....	.....	.....	.....
Lake County—									
Hanover Township.....	3	6,200	20,000	31,000	1	.....	1	600	.....
Hobart Township.....	14	.....	.....	.....	75	6	81	.....	.....
Laporte County—									
Cass Township.....	4	1,800	.....	.....	.....	.....	.....	.....	.....
Hanna Township.....	2	.....	.....	.....	.....	.....	.....	.....	.....
New Durham Township...	3	6,000	8,000	11,000	4	.....	4	1,200	200
Lawrence County—									
Bono Township.....	1	1,000	3,000	4,000	1	.....	1	400	50
Flinn Township.....	3	4,000	24,000	.....	4	.....	4	.....	.....
Guthrie Township.....	3	11,500	21,671	28,165	2	.....	2	785	300
Indian Creek Township...	5	1,500	.....	.....	.....	.....	.....	.....	.....
Perry Township.....	3	8,000	20,000	22,000	2	.....	2	36	.....
Shawswick Township.....	1	500	4,000	4,000	.....	.....	.....	.....	.....
Madison County—									
Adams Township.....	3	4,500	20,500	23,575	5	.....	5	1,300	500
Jackson Township.....	2	10,000	25,000	33,000	4	1	5	1,400	.....
Union Township.....	1	400	.....	.....	.....	.....	.....	.....	.....
Van Buren Township.....	3	6,000	16,000	.....	4	.....	4	1,000	.....
Town of Pendleton.....	1	.....	.....	.....	.....	.....	.....	.....	.....
City of Anderson.....	3	8,000	15,500	27,000	3	.....	3	1,328	1,460
Marion County—									
Lawrence Township.....	6	12,000	45,500	51,900	4	.....	4	2,800	1,150
Pike Township.....	7	1,000	28,000	.....	10	.....	10	.....	.....
Warren Township.....	5	11,500	.....	14,200	.....	.....	.....	.....	.....

TABLE NO. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Marshall County—</i>									
Center Township.....	4	\$6,083	\$24,500	\$36,500	8	.....	8	\$4,000	.....
Polk Township.....	3	7,000	.....	500	.....	.....	.....	.....	.....
Union Township.....	3	6,000	16,000	21,000	.....	.....	.....	2,000	.....
Walnut Township.....	4	17,000	25,000	36,000	4	.....	4	3,080	\$5,580
City of Plymouth.....	12	86,600	167,000	207,000	23	10	33	12,500	10,600
<i>Martin County—</i>									
Columbia Township.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Halbert Township.....	14	2,000	86,000	100,000	25	.....	25	2,000	20
Micheltree Township.....	1	6,000	.....	.....	.....	.....	.....	.....	.....
Town of Loogootee.....	16	37,000	.....	.....	.....	.....	.....	.....	.....
<i>Miami County—</i>									
Allen Township.....	5	36,600	32,380	41,450	8	.....	8	3,200	2,450
Butler Township.....	3	4,000	7,400	9,000	3	.....	3	900	300
Clay Township.....	2	3,800	900	1,140	1	.....	1	216	500
Deer Creek Township.....	4	36,500	36,500	34,500	6	.....	6	1,000	.....
Jackson Township.....	3	10,000	12,000	18,000	.....	.....	.....	2,100	1,200
Jefferson Township.....	4	23,000	23,000	29,000	8	.....	8	2,000	1,600
Harrison Township.....	3	9,800	21,800	25,000	4	.....	4	1,350	.....
Pipe Creek Township.....	3	4,000	.....	.....	.....	.....	.....	.....	.....
Richland Township.....	2	2,000	12,000	12,000	2	.....	2	.....	.....
Union Township.....	4	14,500	43,500	45,000	7	1	8	950	.....
Town of Xenia.....	4	16,000	16,000	17,500	4	.....	4	2,000	500
<i>Monroe County—</i>									
Bean Blossom Township..	2	50,000	42,500	39,000	3	.....	3	1,100	.....
Benton Township.....	1	1,500	4,000	4,000	.....	.....	.....	.....	125
Richland Township.....	1	3,500	5,007	9,915	.....	1	1	420	.....
Van Buren Township.....	2	10,000	.....	.....	2	1	3	500	100
<i>Montgomery County—</i>									
Brown Township.....	4	7,400	23,500	23,500	2	.....	2	516	1,150
Coal Creek Township.....	3	5,600	.....	.....	.....	.....	.....	.....	.....
Franklin Township.....	3	8,000	25,000	30,000	2	.....	2	700	200
Madison Township.....	2	7,000	26,000	30,000	.....	.....	.....	.....	300
Union Township.....	2	10,000	5,000	20,000	.....	.....	.....	.....	.....
Walnut Township.....	9	18,500	.....	.....	.....	.....	.....	.....	.....
Town of Waveland.....	4	5,000	50,000	62,000	3	.....	3	800	1,000
City of Crawfordsville....	7	17,100	47,500	72,500	23	3	26	11,025	3,825
<i>Morgan County—</i>									
Clay Township.....	5	9,000	.....	51,000	.....	.....	.....	.....	.....
Gregg Township.....	3	2,002	3,000	9,000	5	.....	5	1,500	150
Harrison Township.....	3	1,000	.....	72,000	.....	.....	.....	.....	.....
Jackson Township.....	5	9,000	20,000	51,000	.....	.....	.....	2,400	.....
Monroe Township.....	5	16,000	50,000	50,000	9	.....	9	2,500	700
<i>Newton County—</i>									
Beaver Township.....	3	7,000	35,000	40,000	7	.....	7	2,000	1,500
Lake Township.....	3	6,000	50,000	50,000	.....	.....	.....	.....	.....
Town of Goodland.....	4	30,000	.....	.....	10	.....	10	4,200	.....
Town of Kentland.....	3	46,000	150,000	16,000	12	.....	12	5,200	2,100
<i>Noble County—</i>									
Allen Township.....	2	15,000	40,000	40,000	3	.....	3	1,500	250
Elkhart Township.....	4	62,000	12,000	13,500	.....	.....	.....	1,000	.....
Noble Township.....	3	10,000	20,000	25,000	3	1	4	.....	.....
Sparta Township.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Swan Township.....	4	3,000	.....	.....	3	.....	3	.....	.....
Town of Avilla.....	3	10,000	17,000	18,000	2	.....	2	800	25
Town of Ligonier.....	9	79,600	196,000	261,000	32	1	33	22,850	7,800
City of Kendallville.....	3	27,000	103,000	139,000	15	.....	15	4,765	2,580
<i>Ohio County—</i>									
Randolph Township.....	1	1,000	5,000	6,000	1	.....	1	240	24

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g taxes, insurance, etc.
					Males.	Females.	Total.		
<i>Orange County—</i>									
French Lick Township.....	3	\$13,000	\$47,000	\$47,000	6	.....	6	\$3,000	\$3,000
Greenfield Township.....	3	2,800	13,200	10,400	3	.....	3	.....	.....
Jackson Township.....	2	400	.....	.....	4	.....	4	900	.....
North-East Township.....	3	1,600	6,000	7,000	.....	.....	.....	.....	400
Orangeville Township.....	1	1,000	1,500	1,500	.....	.....	.....	.....	.....
Paoli Township.....	1	3,000	45,000	52,000	3	.....	3	1,000	.....
Stampers Creek Township	2	500	3,500	3,500	2	.....	2	300	300
<i>Owen County—</i>									
Clay Township.....	2	1,200	800	900	.....	.....	.....	.....	.....
Franklin Township.....	3	18,000	34,000	41,000	6	.....	6	1,000	300
Jefferson Township.....	3	2,500	11,500	11,500	.....	.....	.....	.....	.....
Jennings Township.....	2	2,000	2,500	3,000	.....	.....	.....	.....	.....
Lafayette Township.....	1	2,000	5,000	5,000	1	.....	1	.....	.....
<i>Parke County—</i>									
Florida Township.....	8	800	24,000	38,000	11	1	12	3,443	560
Jackson Townsl'ip.....	3	8,200	27,000	32,000	.....	.....	.....	.....	.....
Liberty Township.....	1	3,000	10,000	12,000	1	.....	1	200	800
Penn Township.....	3	12,000	40,000	50,000	9	.....	9	3,000	1,000
Raccoon Township.....	2	4,000	.....	.....	.....	.....	.....	.....	.....
Reserve Township.....	1	1,000	.....	.....	.....	.....	.....	.....	.....
Sugar Creek Township.....	2	5,500	.....	18,000	3	.....	3	.....	.....
Union Township.....	3	2,000	20,000	25,000	.....	.....	.....	.....	2,000
Wabash Township.....	2	2,000	.....	.....	.....	.....	.....	.....	.....
Washington Township.....	4	8,800	35,000	46,000	.....	.....	.....	500	550
Town of Montezuma.....	2	13,000	22,000	22,000	4	.....	4	1,300	550
<i>Perry County—</i>									
Clark Township.....	3	2,000	.....	.....	.....	.....	.....	.....	.....
Tobin Township.....	6	12,000	18,000	15,000	.....	.....	6	2,400	.....
Town of Cannelton.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Town of Tell City.....	13	24,300	24,000	25,000	.....	.....	.....	.....	.....
Town of Troy.....	6	.....	.....	.....	.....	.....	.....	.....	.....
<i>Pike County—</i>									
Clay Township.....	2	5,000	? 446,136	? 678,979	4	.....	4	1,500	.....
Lockhart Township.....	8	20,000	.....	.....	.....	.....	.....	.....	.....
Monroe Township.....	3	5,000	25,000	25,000	6	.....	6	700	1,500
Patoka Township.....	2	1,000	.....	.....	.....	.....	.....	.....	.....
<i>Porter County—</i>									
Boone Township.....	4	50,000	7,500	100,000	4	.....	4	3,000	600
Pleasant Township.....	3	4,900	7,000	10,000	1	.....	1	256	200
Portage Township.....	1	800	800	800	.....	.....	.....	.....	.....
Union Township.....	2	5,000	3,000	3,000	4	.....	4	.....	.....
West Chester Township...	7	17,000	50,000	50,000	12	.....	12	7,200	1,200
<i>Posey County—</i>									
Center Township.....	2	10,000	21,000	36,250	.....	.....	.....	.....	200
Robb Township.....	4	10,000	.....	40,000	7	.....	7	.....	.....
Robinson Township.....	2	4,700	8,200	9,000	3	.....	3	800	282
<i>Pulaski County—</i>									
Rich Grove Township.....	1	1,000	.....	.....	1	.....	1	300	.....
Salem Township.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Van Buren Township.....	1	5,000	.....	4,500	3	.....	3	.....	.....
White Post Township.....	5	12,000	.....	.....	9	1	10	.....	.....
<i>Putnam County—</i>									
Clinton Township.....	3	4,200	12,000	14,000	4	.....	4	.....	400
Franklin Township.....	1	7,000	15,000	20,000	.....	.....	1	1,000	300
Jackson Township.....	3	6,000	12,000	14,000	4	.....	4	200	100
Marion Township.....	2	7,000	.....	24,000	4	.....	4	2,400	296
Russell Township.....	2	11,500	2,500	21,000	2	.....	2	380	500
Town of Bainbridge.....	3	8,000	32,000	36,000	3	.....	3	1,000	415
Town of Putnamville.....	2	3,000	10,000	16,000	3	.....	3	.....	300

TABLE NO. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establish- ments.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Randolph County—</i>									
Greene Township.....	2	\$2,500	\$6,000	\$7,500					
Nettle Creek Township.....	1	5,000	2,500	2,300	1		1	\$325	\$200
Washington Township.....	4	12,000	40,000	50,000	4		4	1,600	
West River Township.....	5	13,300	29,700	32,700					
White River Township.....	2	3,050	5,075	4,090					
<i>Ripley County—</i>									
Adams Township.....	8	14,400	53,500	59,620					
Brown Township.....	7								
Delaware Township.....	10	15,000							
Franklin Township.....	10								
Jackson Township.....	5								
Laughery Township.....	8	20,000	50,000	50,000	10	2	12	6,000	1,000
Shelby Township.....	10	1,000	35,000	35,000					
Washington Township.....	2	2,000	10,000	10,000	2		2	700	100
Town of Versailles.....	2								
<i>Rush County—</i>									
Anderson Township.....	4	16,000	40,000	50,000					
Jackson Township.....	1	3,000	8,000	10,000					
Noble Township.....	3	4,700	17,500	25,000	3		3	2,400	100
Orange Township.....	2	3,000	7,000	10,000	1		1	375	
Posey Township.....	4	6,500	34,000	37,100				2,000	200
Union Township.....	5	10,650	33,400	38,200	4		4	3,200	1,802
Walker Township.....	7	144,000	150,000	125,000	5		5	1,500	
Town of Carthage.....	3	12,000	50,000	75,000	4		4	2,000	2,000
<i>Scott County—</i>									
Jennings Township.....	3	200	200	200					
Johnson Township.....	3	800							
Lexington Township.....	11	15,100	39,300	41,600					
<i>Shelby County—</i>									
Addison Township.....	1	1,000	2,000	3,000	1		1		
Jackson Township.....	1	2,500	7,000	9,000					
Liberty Township.....	9	20,000			11		11		
Marion Township.....	1	2,000							
Moral Township.....	4								
Noble Township.....	2								
Sugar Creek Township.....	1	2,000	10,000	17,000	2		2	300	350
Van Buren Township.....	2	8,000			5		5		
Town of Fairland.....	3	5,000		20,000	2	1	3	200	
<i>Spencer County—</i>									
Carter Township.....	6	9,000	24,000	26,400					
Clay Township.....	2								
Grass Township.....	6								
Harrison Township.....	4	5,300	5,600	5,600					
Town of Grandview.....	1	4,000	9,000	11,150	1		1		
<i>Starke County—</i>									
Center Township*.....	2	5,500	18,000	18,000	2	3	5	300	
Davis Township.....	2								
Wayne Township.....	2	20,000	50,000	60,000	6		6	2,800	300
<i>Steuben County—</i>									
Fremont Township*.....	4	4,000	6,000	5,500	4		4	1,500	400
Otsego Township.....	2	3,700	9,000	9,500	2		2	600	15
Salem Township.....	6	8,000	8,000	10,000	10		10	200	
Steuben Township.....	2	10,000	30,000	36,750	5	1	6	2,747	350
<i>St. Joseph County—</i>									
Liberty Township.....	2	6,500	2,000	23,000	2		2	672	200
Olive Township.....	5								
Penn Township.....	1	2,000	1,500	1,900	1		1	600	100
Union Township.....	4	8,100		20,000					
City of South Bend.....	8								

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS, AND TOWNSHIPS.	No. Establish'm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superin'tence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
<i>Sullivan County—</i>									
Jefferson Township.....	2	\$7,000	\$25,000	\$25,000	1	2	3	\$1,000	\$100
Town of Carlisle.....	3	12,000	29,000	39,000	1	.....	1	500	.....
<i>Switzerland County—</i>									
York Township.....	4	10,500	23,070	23,000	4	.....	4	2,200	900
Town of Patriot.....	6	18,000	.....	.....	.....	.....	.....	.....	.....
City of Vevay.....	10	60,000	60,000	60,000	15	.....	15	7,500	1,500
<i>Tippecanoe County—</i>									
Laramie Township.....	1	1,000	.....	.....	.....	.....	.....	.....	.....
Sheffield Township.....	4	8,000	12,000	15,000	4	.....	4	1,000	2,000
Shelby Township.....	2	.....	.....	25,000	.....	.....	.....	.....	.....
Tippecanoe Township.....	3	.....	.....	.....	4	.....	4	.....	.....
Wayne Township.....	5	.....	.....	.....	.....	.....	.....	.....	.....
<i>Tipton County—</i>									
Madison Township.....	5	1,160	8,900	10,500	.....	.....	.....	.....	.....
<i>Union County—</i>									
Harmony Township.....	1	1,500	4,200	5,000	1	.....	1	500	.....
<i>Vanderburgh County—</i>									
Scott Township.....	3	3,000	.....	.....	5	.....	5	.....	.....
City of Evansville.....	4	50,465	320,245	399,970	16	.....	16	4,923	5,411
<i>Vermillion County—</i>									
Eugene Township.....	2	15,500	36,000	39,370	4	.....	4	1,600	800
Helt Township.....	8	16,000	.....	50,000	.....	.....	.....	.....	.....
Town of Newport.....	4	16,000	50,000	62,500	4	.....	4	1,440	.....
<i>Vigo County—</i>									
Fayette Township.....	2	4,000	2,000	3,000	3	.....	3	720	.....
Lost Creek Township.....	2	1,000	6,000	7,800	2	1	3	350	75
Nevins Township.....	4	1,000	5,000	4,000	5	3	8	.....	.....
Prairie-ton Township.....	2	.....	.....	.....	.....	.....	.....	.....	.....
<i>Wabash County—</i>									
Chester Township.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Paw-paw Township.....	3	18,000	45,000	48,000	5	.....	5	2,900	15
<i>Warren County—</i>									
Adams Township.....	2	5,200	15,000	17,000	.....	.....	.....	.....	400
Medina Township.....	2	2,100	8,700	8,200	.....	.....	.....	.....	125
Pine Township.....	2	6,000	15,000	20,000	2	.....	2	800	500
Town of Green Hill.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Town of State Line City..	4	3,000	.....	.....	1	.....	1	240	.....
<i>Warrick County—</i>									
Anderson Township.....	1	1,500	4,000	4,000	1	.....	1	.....	.....
Greer Township.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Hart Township.....	2	5,105	10,500	13,662	.....	.....	.....	.....	.....
Ohio Township.....	4	3,000	.....	.....	7	.....	7	.....	.....
Pigeon Township.....	4	6,000	15,000	18,000	3	.....	3	500	500
<i>Washington County—</i>									
Brown Township.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson Township.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Pierce Township.....	2	1,500	3,000	3,000	.....	.....	.....	.....	300
Polk Township.....	2	900	6,000	5,100	3	.....	3	600	400
Posey Township.....	4	12,800	35,000	48,000	5	2	7	2,500	700
Town of Hardinsburg.....	5	8,000	9,800	11,000	.....	.....	.....	.....	.....
Town of Livonia.....	4	12,000	27,500	27,000	3	.....	3	600	500
<i>Wayne County—</i>									
Dalton Township.....	1	4,000	15,000	16,275	1	1	2	275	90
Franklin Township.....	1	2,000	1,200	.....	2	.....	2	.....	.....
Greene Township.....	4	12,000	22,000	21,000	.....	.....	.....	.....	1,200

TABLE No. V.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Wayne County—Con'd.									
Perry Township.....	2	\$10,000	\$60,000	\$60,000	8	.....	8	.....	.....
Town of Centerville.....	1	5,000	10,000	.....	2	.....	2	\$700	\$100
Town of Fountain City..	2	19,000	52,000	65,000	5	.....	5	1,060	500
City of Richmond.....	3	8,000	41,100	60,000	32	.....	32	10,600	3,700
Wells County—									
Jefferson Township.....	1	2,000	5,400	6,600	2	.....	2	.....	.....
Liberty Township.....	4	4,200	10,200	11,425	.....	.....	.....	.....	.....
City of Bluffton.....	5	.....	.....	.....	50	.....	750	.....	.....
White County—									
Jackson Township.....	6	10,000	.....	.....	.....	.....	.....	.....	.....
Monon Township.....	2	10,000	20,000	30,000	2	.....	2	1,000	.....
Princeton Township.....	5	.....	.....	.....	.....	.....	.....	.....	.....
Town of Burnettsville....	4	4,500	.....	15,000	7	1	8	.....	.....
Whitley County—									
Richland Township.....	4	.....	.....	.....	.....	.....	.....	.....	.....

*Probably incorporated town or city is included.

REMARKS

ON THE

Statistics of Dealers and Manufacturers.

As stated on page 150, and also on pages 35 and 36, it was contemplated to print the reports in detail, just as they were returned to the Bureau, that the people of each locality might see just how their several industries, etc., had been reported, and what the Bureau had for a basis of estimates; and this plan was not abandoned until the printers had reached the tables of dealers, when it was found that to do so would occupy too much space for the printing appropriation to justly meet. In aggregating the reports by counties, those cities, towns and townships that made good—that is, full and complete reports—are merged into those making indifferent or no reports except as to the number of establishments, and of course lost sight of, as when good and bad are averaged the average is bad. The purpose of printing the aggregates by counties is to show how the several trades and industries are distributed over the State.

Attention is called to the foot notes for each of the following tables of dealers and manufacturers, where deductions and estimates are made as to the probable total in the State of the several elements of each business mentioned, based on returns on file in the Bureau, but not published, except as to general merchandise dealers and boot and shoe manufactories, which are given in detail, as fair samples of the rest. The general term “establishment” is applied to all dealers and manufacturers, as the United States census reports have set the example in reference to manufactories, and the census readers are accustomed to that term.

After finding the ratio of the several elements of a business to a particular element, as the ratio of purchases, sales, wages and expenses to the average stock of those giving full answers, all the rest that answer to stock, purchases and sales, are added to like items of those giving full answers, and the ratio of purchases and sales to stock taken again, to note the change and thereby determine the general consistency or inconsistency of the returns. The same course is pursued with manufacturers, and the result has generally been such as to inspire confidence in the correctness and consistency of the returns, where the number reported has been large enough to do justice to an average.

In some returns the employes of dealers were given only by totals, hence the grand total will sometimes exceed the sum of the males and females. The wages paid by employers must not be confounded with the ratio of wages. A business may employ help only a portion of the time, and the amount paid by an employer would not necessarily limit the amount received by the employe, as he might work elsewhere part of the time.

DEALERS—DRY GOODS.

TABLE No. VI.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	11	\$ 8,900	\$135,100	\$159,500	11	5	16	\$5,440	\$3,950
Allen.....	24	57,675	1,026,000	1,291,805	127	28	155	78,765	43,900
Bartholomew.....	15	12,500	11,900	48,400	13		13	4,500	600
Benton.....	10	10,800	23,000	31,300	8	1	10	4,400	.....
Blackford.....	10	110,000	12,000	15,000					.....
Boone.....	12	53,300	202,000	233,000	26	4	30	8,555	9,200
Brown.....	7	22,600	36,500	77,000	10		10	3,300	.....
Carroll.....	5	31,200							.....
Cass.....	17	132,025	270,033	358,400	37	10	47	21,260	13,273
Clark.....	19	28,050	88,700	91,900	7		7	960	2,612
Clay.....	20	103,300	210,300	260,400	37	1	38	11,200	1,825
Clinton.....	14	61,100	191,800	239,910	29	3	32	14,600	9,400
Crawford.....	9	9,000	12,000	12,000	7		7	900	.....
Daviess.....	15	42,800	90,000	95,000	5		5	800	400
Decatur.....	10	3,500							.....
DeKalb.....	11	12,000							.....
Delaware.....	21	91,700	38,495	243,128	9		40	13,500	1,500
Dubois.....	23	20,000	25,250	29,250	4	1	5		.....
Elkhart.....	14	56,800	236,500	242,000	18		18	7,660	7,550
Fayette.....	8	46,000	175,000	215,000	13	14	27	10,600	6,300
Floyd.....	21	278,700	430,200	530,500	52	12	64	26,620	32,025
Fountain.....	9	18,600	115,600	191,500	11		11	3,960	3,500
Franklin.....	16	37,300		125,000					.....
Fulton.....	6	30,000	40,000	50,000	5		5	2,500	.....
Gibson.....	9	14,000	29,000	34,300	7		7	1,900	2,150
Grant.....	11	7,000	18,000	21,500					.....
Greene.....	13	42,000	113,000	132,000	13		13	1,700	2,200
Hamilton.....	4	47,000	124,000	175,000	11		11	3,300	1,300
Hancock.....	7	33,400	3,500	45,000	13	6	19		200
Harrison.....	25	49,100	147,000	181,300	39	8	47	11,300	100
Hendricks.....	24	30,100	77,500	84,500	17		17	1,550	2,200
Henry.....	23	59,275	176,590	185,611	16	2	18	4,500	2,935
Howard.....	11	41,500	65,500	458,500	48	2	50	25,270	125
Huntington.....	8	1,000		1,000					.....
Jackson.....	18	46,600	159,000	187,400	28	2	30	12,280	990
Jay.....	18	40,200	158,500	164,500	23		23	5,240	2,700
Jefferson.....	2	73,800	194,300	227,100	29	6	35	10,100	5,780
Jennings.....	4	4,000	10,000	15,000	4		4	1,000	600
Johnson.....	14	110,000	188,000	170,000	31		31	14,000	2,000
Knox.....	20	30,000	105,500	106,000	30	3	33	13,000	20,000
Kosciusko.....	16	79,000	149,000	152,000	15		15	400	1,100
Lagrange.....	20	64,700	178,400	216,500	20	2	22	8,360	4,625
Lake.....	16	44,900	104,000	117,000	21	2	23	3,200	3,000
Laporte.....	11	18,000	11,000	12,000					.....
Lawrence.....	8	8,000	3,000	2,000					.....
Madison.....	20	60,200	174,963	191,000	22		22	10,622	4,522
Marion.....	28	711,300	3,264,200	3,837,150	286	94	380	213,850	91,790
Marshall.....	8	50,000	191,000	236,500	16	2	18	11,200	1,000
Martin.....	9	21,000	31,500	500	7	3	10		.....
Miami.....	20	150,000	92,500	439,300	7	2	9	4,850	2,240
Monroe.....	19	11,900	4,000	4,200	1		1		.....
Montgomery.....	14	135,200	368,200	446,600	51	18	69	19,860	10,375
Morgan.....	16	17,700	60,000	62,000	8		8	2,000	500
Newton.....	2	1,500							.....
Noble.....	19	60,600	121,500	150,500	15	2	17	4,400	2,650
Ohio.....	5	21,500	60,000	70,000	8		8	3,000	2,000
Orange.....	7	25,650	125,000	100,000	16	1	17	2,400	.....
Owen.....	17	48,500	71,000	242,500	16	2	18	1,200	1,350

TABLE No. VI.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Parke.....	5	\$32,000	\$110,000	\$133,000	6	.....	6	\$3,000	\$6,500
Perry.....	20	13,000	14,500	21,000	5	.....	5	.....	1,200
Pike.....	19	10,400	5,800	3,600	5	1	6	390	.....
Porter.....	1	600	1,200	1,100	.....	.....	.....	.....	.....
Posey.....	3	5,000	10,000	11,000	3	.....	3	.....	.....
Pulaski.....	9	24,000	60,000	78,000	9	.....	9	2,400	100
Putnam.....	24	115,000	82,000	192,000	7	.....	7	600	.....
Randolph.....	29	101,500	344,000	390,500	44	3	47	19,750	5,135
Ripley.....	21	12,200	23,025	26,250	8	.....	8	.....	.....
Scott.....	7	1,000	1,000	1,000	6	.....	6	.....	.....
Shelby.....	9	38,000	60,000	60,000	13	2	15	1,200	2,000
Spencer.....	13	39,500	135,000	39,000	4	.....	4	1,200	500
Steuben.....	18	91,500	304,000	333,000	33	2	35	18,880	4,340
St. Joseph.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Sullivan.....	12	13,000	34,000	65,000	3	.....	3	848	125
Switzerland.....	31	121,500	95,500	115,000	17	2	19	8,100	2,000
Tippecanoe.....	7	24,000	10,000	15,000	4	.....	4	1,000	600
Tipton.....	11	18,500	77,500	95,000	22	2	24	6,000	4,500
Union.....	5	21,000	76,000	97,400	7	.....	7	3,400	2,600
Vanderburgh.....	18	592,450	1,816,100	2,034,050	169	21	190	43,814	55,150
Vermillion.....	3	30,000	.....	.....	4	1	5	.....	.....
Vigo.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	14	40,000	53,000	59,000	11	.....	11	3,300	2,400
Warren.....	2	5,000	3,000	3,500	.....	.....	.....	.....	.....
Warrick.....	11	8,800	26,000	26,000	1	.....	1	250	225
Washington.....	21	92,500	184,100	278,300	29	.....	29	2,040	1,150
Wayne.....	21	137,800	383,300	445,000	50	23	73	18,150	7,255
Wells.....	9	9,500	17,300	18,500	56	.....	56	675	250
White.....	14	36,000	147,000	189,000	14	.....	14	6,300	2,200
Whitley.....	12	22,600	117,000	133,500	24	1	25	10,800	3,155

NOTE.—Four hundred and seventeen establishments giving full answers show as follows: Average value of stock, \$3,487,775; annual purchases, \$11,857,952; annual sales, \$14,069,193; employes, 1,593; wages paid, \$619,764; other expenses, \$401,903. An employe to every \$2,189.44 of stock, with average wages at \$407.88. Representing the stock by \$100, the purchases would be \$340, the sales \$403, the wages \$18.50, and the other expenses \$11.50.

Seven hundred and forty-nine establishments, including those giving full answers, show as follows: Average value of stock, \$4,409,200; annual purchases, \$14,141,637; annual sales, \$16,653,604. Representing the stock by \$100, the purchases would be \$321, and the sales \$377, the ratio of purchase to stock dropping 5.59 per cent., and that of sales to stock dropping 6.45 per cent. from those giving full answers.

One thousand and twenty-eight establishments, including all those before mentioned, show, as average value of stock, \$5,213,200, or an average of \$5,071 to each. The whole number of establishments reported is 1,191; the proportional number for the State is 2,330, which number, multiplied by the average amount of stock to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows as follows: Number of establishments, 2,330; average stock, \$7,363,092; annual purchases, \$25,034,513; annual sales, \$29,673,261; male employes, 2,231; female employes, 382; total, 2,613; wages paid, \$1,064,790; other expenses, \$846,755.

DEALERS—HARDWARE.

TABLE No. VII.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	7	\$15,000	\$39,000	\$44,500	6	.....	6	\$1,500	\$1,400
Allen.....	7	304,000	599,000	904,000	93	.....	93	50,850	45,750
Bartholomew.....	2	2,800	5,700	8,000	.....	.....	.....	1,100	180
Benton.....	7	8,300	29,000	38,400	3	.....	4	1,050	200
Blackford.....	4	10,000	.....	.....	.....	.....	.....	.....	.....
Boone.....	9	26,000	79,000	95,400	10	.....	10	2,900	1,655
Brown.....	1	500	2,000	2,900	.....	.....	.....	.....	.....
Cass.....	4	45,300	83,202	100,900	9	.....	9	3,310	5,253
Clark.....	10	16,600	37,900	52,300	12	.....	12	4,900	2,070
Clay.....	9	10,645	28,970	32,815	5	.....	5	1,680	470
Clinton.....	4	19,300	53,500	70,500	10	.....	10	5,380	3,980
Davies.....	2	20,000	30,000	30,000	3	.....	3	.....	.....
Dearborn.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Decatur.....	3	4,000	1,500	2,173	.....	.....	.....	.....	135
DeKalb.....	7	23,000	33,418	51,930	11	.....	11	4,100	1,700
Delaware.....	4	46,600	3,000	79,000	.....	.....	6	2,496	150
Dubois.....	9	3,600	2,000	3,000	2	.....	2	350	.....
Elkhart.....	8	38,000	102,700	107,000	11	.....	11	7,000	4,810
Fayette.....	2	15,000	32,000	43,000	2	.....	2	400	1,100
Floyd.....	6	.....	.....	600,000	18	.....	18	7,200	14,600
Fountain.....	6	16,400	7,000	8,000	2	.....	2	600	467
Franklin.....	8	10,200	6,500	25,000	2	.....	2	.....	.....
Fulton.....	2	2,800	6,500	5,000	1	.....	1	660	100
Gibson.....	7	10,000	.....	.....	2	.....	2	800	400
Grant.....	9	500	500	300	.....	.....	.....	.....	.....
Greene.....	3	11,000	44,000	55,000	7	.....	7	3,500	1,100
Hamilton.....	4	8,000	30,000	37,000	3	.....	3	1,200	1,500
Hancock.....	3	9,800	.....	39,800	4	.....	4	1,410	18
Harrison.....	1	2,500	6,000	8,000	1	.....	1	400	600
Hendricks.....	5	3,500	7,500	8,300	1	.....	1	200	150
Henry.....	7	27,500	28,700	33,700	4	8	12	2,650	4,450
Howard.....	4	22,333	3,300	212,300	21	.....	21	12,000	.....
Huntington.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	5	22,000	45,000	65,400	8	2	10	3,300	800
Jasper.....	2	6,000	8,000	12,000	4	.....	4	1,240	900
Jay.....	9	20,800	52,000	53,500	10	.....	10	3,200	850
Jefferson.....	.....	38,000	114,000	130,000	7	.....	7	3,200	5,300
Jennings.....	2	10,000	18,000	22,000	2	.....	2	600	1,000
Johnson.....	5	11,800	30,000	33,000	9	.....	9	4,000	1,100
Knox.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Kosciusko.....	11	41,500	109,000	123,700	9	1	20	27,250	5,600
Lagrange.....	5	11,300	21,500	23,600	4	.....	4	1,825	1,565
Lake.....	4	8,000	20,500	19,500	3	.....	3	775	550
Laporte.....	2	4,500	2,800	4,000	.....	.....	.....	.....	.....
Lawrence.....	4	1,000	.....	.....	.....	.....	.....	.....	.....
Madison.....	8	17,000	45,800	36,000	10	.....	10	3,000	2,000
Marion.....	18	296,950	1,042,485	1,379,000	96	1	97	70,430	45,555
Marshall.....	6	58,500	117,000	159,500	16	.....	16	9,900	6,400
Martin.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Miami.....	8	8,900	42,500	53,500	7	.....	7	3,000	2,000
Monroe.....	3	6,000	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	11	76,200	201,200	232,000	33	.....	33	18,920	16,100
Morgan.....	2	2,900	9,500	11,500	2	.....	2	600	500
Newton.....	5	15,700	15,000	19,000	5	.....	5	1,710	700
Noble.....	11	38,700	94,000	119,200	20	.....	20	9,350	4,200
Ohio.....	1	4,000	15,000	20,000	2	.....	2	600	1,500
Orange.....	1	1,800	10,000	8,000	4	.....	4	250	.....
Owen.....	6	17,300	31,340	69,340	9	.....	9	1,040	400

TABLE No. VII.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Parke.....	7	\$21,500	\$37,000	\$74,300	4	.....	4	\$4,000	\$2,700
Perry.....	3	4,600	8,000	7,800	.....	.....	.....	.....	200
Porter.....	3	5,000	6,800	7,200	3	.....	3	1,300	450
Pulaski.....	6	9,500	16,000	25,000	8	.....	8	1,500	.....
Putnam.....	3	18,000	.....	2,000	.....	.....	.....	.....	.....
Randolph.....	10	32,200	78,400	91,700	5	.....	5	2,700	1,675
Ripley.....	10	1,250	1,200	1,500	.....	.....	.....	.....	.....
Scott.....	1	1,000	1,000	1,000	1	.....	1	.....	.....
Shelby.....	4	3,000	10,000	5,000	7	.....	7	1,800	700
Spencer.....	1	5,000	15,000	.....	.....	.....	.....	.....	.....
Starke.....	1	3,300	.....	.....	.....	.....	.....	.....	.....
Steuben.....	8	26,500	79,300	92,700	16	.....	16	5,500	1,350
St. Joseph.....	8	650	1,000	1,500	1	.....	1	312	120
Sullivan.....	4	13,000	51,800	67,400	6	.....	6	1,872	400
Switzerland.....	5	11,800	10,000	10,000	8	.....	8	4,000	1,000
Tippecanoe.....	1	500	.....	.....	.....	.....	.....	.....	.....
Tipton.....	4	5,000	7,500	11,500	3	.....	3	750	500
Union.....	2	7,000	20,000	25,000	3	.....	3	1,500	550
Vanderburgh.....	6	\$2,500	140,290	202,125	18	.....	18	11,592	16,700
Vermillion.....	5	4,300	8,000	15,000	3	.....	3	.....	.....
Wabash.....	3	1,000	600	600	.....	.....	.....	.....	50
Warren.....	2	1,100	1,500	1,500	.....	.....	.....	.....	.....
Warrick.....	1	5,000	4,000	6,000	1	.....	1	200	50
Washington.....	2	22,000	24,000	31,000	1	.....	1	.....	.....
Wayne.....	9	62,000	163,700	216,800	20	.....	20	6,150	11,600
Wells.....	3	300	1,500	1,800	11	.....	11	200	.....
White.....	11	7,150	17,800	23,900	7	.....	7	2,700	450
Whitley.....	5	8,000	16,500	17,500	5	.....	5	2,100	200

NOTE.—One hundred and eighty-eight establishments giving full answers show as follows: Average value of stock, \$1,403,205; annual purchases, \$3,615,665; annual sales, \$4,702,829; number of employees, 509; annual wages paid, \$252,326; other expenses annually, \$201,290; an employee to every \$2,756.79, and average wages of \$495.73. Representing the stocks by \$100, the purchases were \$257.67, the sales \$335.15, the wages \$17.98, and the other expenses \$14.56.

Two hundred and seventy-six establishments, including those giving full answers, show as follows: Average stock, \$1,593,555; annual purchases, \$4,011,305, and annual sales, \$5,177,492. Representing the stock by \$100, the purchases would be \$251, and the sales \$325—the ratio of purchases to stock decreasing 2.59 per cent., and that of sales to stock decreasing 3.03 per cent. from those giving full answers.

Three hundred and fifty-one establishments, including all those before mentioned, show an average stock of \$1,799,588, or an average of \$5,127 to each. The whole number reported is 427: the proportional number for the State would be 521, which, multiplied by the average stock to each, and the other elements of the business adjusted on this product as per those giving full answers, will show as follows: Number of establishments, 521; average stock, \$2,671,167; annual purchases, \$6,883,597; annual sales, \$8,951,082; proportional number of employees—male 786, female 23, total 809; annual wages, \$401,199; other expenses, \$387,319.

DEALERS—GROCERIES AND PROVISIONS.

TABLE No. VIII.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superintence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	16	\$13,600	\$53,800	\$64,700	4	.....	4	\$1,290	\$1,720
Allen.....	101	406,500	2,609,000	3,112,200	195	25	220	126,050	96,100
Bartholomew.....	12	6,600	19,400	24,000	4	.....	4	2,070	575
Benton.....	11	12,400	50,613	65,263	12	.....	13	3,000	150
Blackford.....	9	21,100	1,000	500	1	.....	1	.....	.....
Boone.....	17	14,400	142,980	173,180	34	2	36	7,655	4,485
Carroll.....	2	1,300	3,000	3,000	1	1	2	.....	.....
Cass.....	35	120,350	805,430	967,000	72	2	74	34,375	19,765
Clark.....	71	53,160	233,783	346,215	48	4	52	10,761	13,190
Clay.....	52	9,200	40,130	46,450	30	.....	30	1,380	75
Clinton.....	14	57,850	262,450	335,180	32	.....	32	15,550	21,925
Crawford.....	8	3,100	8,300	8,950	5	.....	5	275	300
Daviess.....	12	15,000	40,000	40,000	9	.....	9	.....	.....
Dearborn.....	7	2,700	3,960	3,960	.....	.....	.....	.....	240
Decatur.....	7	10,000	.....	.....	.....	.....	.....	.....	.....
DeKalb.....	14	17,000	80,700	103,369	21	.....	21	10,123	6,430
Delaware.....	21	33,700	4,300	171,800	1	.....	28	8,574	265
Dubois.....	7	2,500	3,500	4,100	1	1	2	.....	.....
Elkhart.....	16	48,525	211,400	214,100	9	.....	9	5,275	8,700
Fayette.....	8	16,200	120,000	155,000	12	.....	12	4,200	7,050
Floyd.....	47	800	565,900	700,950	51	.....	51	16,548	40,000
Fountain.....	17	60,490	170,300	210,910	15	.....	15	3,972	3,065
Franklin.....	15	12,100	5,300	8,000	.....	.....	.....	.....	.....
Fulton.....	2	5,000	8,000	10,000	2	.....	2	.....	.....
Gibson.....	9	37,500	60,000	82,500	14	.....	14	3,920	1,750
Grant.....	11	1,125	2,700	2,700	1	.....	1	.....	.....
Greene.....	2	2,000	12,000	16,000	2	.....	2	600	1,200
Hamilton.....	10	15,500	127,500	163,000	12	.....	12	3,500	2,354
Hancock.....	10	19,300	2,000	102,000	7	1	8	1,680	.....
Harrison.....	4	4,800	13,400	3,700	.....	.....	.....	.....	1,500
Hendricks.....	23	7,900	66,380	77,250	17	.....	17	1,390	1,415
Henry.....	33	27,788	91,955	126,162	23	.....	23	8,353	5,684
Howard.....	19	9,312	8,600	267,600	53	.....	53	30,000	.....
Huntington.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	23	59,500	256,800	335,600	59	1	60	27,200	3,350
Jasper.....	4	2,800	18,850	22,100	4	.....	4	3,000	432
Jay.....	21	29,100	151,645	156,699	19	.....	19	3,000	2,100
Jefferson.....	8	112,450	425,000	517,000	48	.....	48	19,100	15,400
Jennings.....	6	5,300	17,800	24,600	4	.....	5	1,000	800
Johnson.....	17	43,800	181,266	242,800	26	.....	26	11,000	3,830
Knox.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Kosciusko.....	23	73,300	164,450	175,650	22	.....	22	3,690	5,850
Lagrange.....	10	15,300	45,000	50,800	8	1	9	3,100	2,700
Lake.....	9	10,200	93,000	99,658	9	1	10	2,080	2,700
Laporte.....	5	1,500	2,000	25,000	.....	.....	.....	.....	.....
Lawrence.....	10	500	.....	.....	.....	.....	.....	.....	.....
Madison.....	15	36,100	165,000	191,400	19	.....	19	6,792	5,011
Marion.....	344	887,950	6,383,610	9,132,805	441	16	457	202,580	199,720
Marshall.....	15	41,500	164,000	208,000	18	.....	18	7,328	6,800
Martin.....	5	50	100	.....	.....	.....	.....	.....	.....
Miami.....	10	8,100	8,400	9,900	1	.....	1	1,500	400
Monroe.....	12	8,800	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	29	85,150	402,000	470,010	57	.....	57	23,450	10,650
Morgan.....	3	1,500	4,000	4,500	3	.....	3	600	250
Newton.....	5	9,000	45,000	54,000	11	.....	11	4,700	2,500
Noble.....	34	60,975	245,227	304,138	45	1	46	18,264	10,465
Ohio.....	20	20,500	75,000	85,000	8	.....	8	2,400	3,000
Orange.....	3	1,300	20,000	15,000	6	.....	6	200	.....

TABLE No. VIII.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Owen.....	16	\$11,300	\$26,000	\$181,400	18	.....	18	\$400	\$1,000
Parke.....	14	16,450	99,000	115,500	9	.....	9	2,300	2,950
Perry.....	9	4,200	25,000	30,000	.....	.....	.....	.....	600
Pike.....	14	10,500	.....	.....	2	.....	2	.....	.....
Porter.....	.....	19,500	31,100	36,210	3	.....	3	800	50
Posey.....	2	2,000	4,000	5,000	.....	.....	.....	.....	70
Pulaski.....	19	10,700	31,500	52,700	22	.....	22	4,000	25
Putnam.....	20	42,500	.....	2,000	.....	.....	.....	.....	.....
Randolph.....	32	47,425	276,000	322,280	19	.....	19	5,840	5,039
Ripley.....	14	700	7,500	9,000	3	.....	3	.....	.....
Rush.....	2	1,000	9,500	1,100	1	.....	1	75	85
Scott.....	3	4,000	4,000	4,000	2	.....	2	.....	.....
Shelby.....	23	8,700	81,500	23,600	5	.....	5	1,200	400
Spencer.....	22	26,800	132,900	11,000	.....	.....	.....	.....	.....
Steuben.....	16	51,600	116,700	117,150	25	.....	20	4,450	5,200
St. Joseph.....	34	1,800	8,600	10,000	.....	.....	.....	.....	.....
Sullivan.....	20	12,900	69,404	82,880	15	.....	15	2,625	1,000
Switzerland.....	19	81,300	72,375	72,875	15	.....	15	7,500	2,850
Tippecanoe.....	18	1,400	500	7,000	1	.....	1	300	50
Tipton.....	6	7,200	57,500	70,000	2	.....	2	900	2,300
Union.....	4	7,000	80,000	92,000	8	.....	8	3,800	1,590
Vanderburgh.....	137	903,250	2,263,800	2,790,980	185	.....	185	75,745	86,025
Vermillion.....	11	7,500	30,000	40,600	3	.....	3	.....	.....
Wabash.....	9	3,200	1,500	4,330	1	.....	1	400	600
Warren.....	4	700	3,000	4,000	.....	.....	.....	180	.....
Warrick.....	33	17,000	39,300	40,800	11	3	14	240	.....
Washington.....	8	13,000	45,000	62,000	6	.....	6	.....	.....
Wayne.....	94	223,725	1,411,100	1,764,975	158	3	161	55,340	45,250
Wells.....	6	1,000	6,500	7,500	14	.....	14	250	.....
White.....	19	10,440	83,000	106,000	16	.....	16	8,000	1,025
Whitley.....	7	2,600	12,000	13,000	8	1	9	1,700	400

NOTE.—One thousand three hundred and thirty-seven establishments, giving full answers, show as follows: Average value of stock, \$3,546,380; annual purchases, \$18,724,386; annual sales, \$23,286,412; number of employees, 1,784; annual wages paid, \$734,328; and other expenses of the business, \$619,150. One employe to every \$1,987.88, with average wages per year of \$411.61. Representing the stock by \$100, the purchases would be \$525.10; the sales, \$656.62; the wages, \$20.50, and the other expenses, \$17.50.

One thousand six hundred and twenty-nine establishments, including those giving full answers, show as follows: Average value of stock, \$3,898,173; annual purchases, \$19,876,658; and annual sales, \$24,705,835. Representing the stock by \$100, the purchases would be \$510.00, and the sales \$633.00; the ratio of purchases to stock decreased 2.87 per cent., and that of sales of stock decreased 3.52 per cent. from those giving full answers.

One thousand eight hundred and eighty-eight establishments, including all those before mentioned, show an average stock of \$4,133,315, being an average of \$2,1-9 to each. The whole number of establishments reported is 1,939. The proportional number for the State is 2,365, which, being multiplied by the average stock to each, and the other elements of the business adjusted to this product, as per those giving full answers, show for the whole State as follows: Number of establishments, 2,365; average value of stock, \$5,176,985; annual purchases, \$27,179,171; annual sales, \$33,992,083; number of male employes, 2,548; number of female employes, 80; total number of employes, 1,628; annual wages paid, \$1,081,711; other annual expenses, etc., \$780,087.

DEALERS—BOOTS AND SHOES.

TABLE No. IX.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	9	\$10,300	\$31,000	\$35,900	12	.....	12	\$2,500	\$1,000
Allen.....	36	167,619	539,860	688,500	87	.....	87	39,544	29,460
Bartholomew.....	2				2	.....	2		
Benton.....	3	4,800	18,000	13,800	2	1	3	1,500	.....
Blackford.....	2								
Boone.....	8	10,800	40,000	45,800	14	.....	14	4,080	2,175
Brown.....	3	600	7,000		6	.....	6	1,000	.....
Carroll.....	4	550	360	500	1	.....	1		.....
Cass.....	6	33,800	92,211	114,000	8	.....	8	6,700	6,300
Clark.....	21	13,800	38,300	46,250	2	.....	2	350	2,200
Clay.....	33	6,633	38,100	13,400	20	.....	20	3,280	700
Clinton.....	7	2,900	59,500	71,000	8	.....	8	3,800	3,850
Daviess.....	5	7,000	20,000	20,000	12	.....	12	800	500
Dearborn.....	7	1,500	3,350	6,600	9	.....	9	2,292	75
Decatur.....	2								
DeKalb.....	4	13,200	28,100	34,472	9	.....	9	3,850	1,900
Delaware.....	6	25,300	5,500	71,500	2	.....	5	1,092	724
Dubois.....	12	6,700	6,000	7,000	14	.....	14	850	.....
Elkhart.....	10	13,375	26,600	32,500	4	.....	4	1,500	15,425
Fayette.....	2	10,000	23,000	30,000	4	.....	4	800	1,600
Floyd.....	23	81,200	323,600	390,800	42	4	46	21,500	13,600
Fountain.....		3,500							
Franklin.....	12	1,500	2,000	3,000	1	.....	1		.....
Fulton.....	4	6,500	18,000	18,000	3	.....	3	1,480	300
Gibson.....	4	6,500	13,535	19,231	2	.....	2	1,050	.....
Grant.....	10	1,300	2,500	2,800	3	.....	3		.....
Greene.....	3	2,300	4,000	3,500	4	.....	4		.....
Hamilton.....	4	13,000	38,000	55,000	4	.....	4	1,300	1,000
Hancock.....	1	3,500		1,000	1	.....	1		.....
Harrison.....	4	400	600	2,125	5	.....	5	1,800	50
Hendricks.....	24	12,435	23,400	28,290	13	.....	13	200	755
Henry.....	12	16,550	27,250	30,300	9	.....	9	3,850	2,150
Howard.....	15	3,500	6,700	12,900	12	.....	12		.....
Huntington.....	4	2,400		3,000					
Jackson.....	3	10,500	22,000	27,000	6	.....	6	2,700	100
Jasper.....	1	100	350	1,000	1	.....	1	600	100
Jay.....	11	9,750	41,500	43,500	17	.....	17	3,100	850
Jefferson.....		31,000	55,000	64,000	11	2	13	3,900	4,500
Jennings.....	4	4,000	3,000	5,000	4	.....	4	1,000	600
Johnson.....	13	24,000	43,000	44,000	10	.....	10	4,500	800
Knox.....	24	7,200	21,500	50,500	12	.....	12	4,320	1,500
Kosciusko.....	12	54,500	83,415	81,379	17	.....	17	5,800	1,800
Lagrange.....	4	5,500	13,000	35,000	2	.....	2	1,000	600
Lake.....	3	1,432	5,138	4,350	4	.....	4		100
Laporte.....	12	10,000	6,250	7,200	3	.....	3	315	.....
Lawrence.....	1	300							
Madison.....	7	15,300	42,300	39,250	8	.....	8	2,012	1,645
Marion.....	56	422,375	1,066,955	2,313,450	117	.....	117	73,900	88,065
Marshall.....	7	12,000	25,000	30,000	7	.....	7	2,000	.....
Miami.....	7	22,500	600	84,200	4	.....	4	150	100
Monroe.....	5	2,150							
Montgomery.....	9	38,400	52,800	62,800	18	.....	18	5,160	2,875
Morgan.....	7	900	2,300	2,000	5	.....	5	300	140
Newton.....	2	2,500	12,000	17,000	4	.....	4	1,700	600
Noble.....	22	18,350	42,175	55,700	14	.....	14	4,200	1,990
Ohio.....	2	18,000	20,000	25,000	2	.....	2	1,000	1,500
Orange.....	2	600			3	.....	3	800	.....
Owen.....	8	14,600	2,000	6,500	15	.....	15		50

TABLE No. IX.—Continued.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Parke.....	2	\$11,000	\$24,000	\$28,000	1	.....	1	\$420	\$1,200
Perry	9	500	5,000	10,000	5	.....	5	.....	.....
Pike.....	7	3,000	.....	.....	.....	.....	.....	.....	.....
Porter.....	.....	200	500	600	2	.....	2	300	30
Pulaski.....	6	8,000	10,000	6,000	6	.....	6	1,200	.....
Putnam.....	5	11,400	1,200	1,500	5	.....	5	1,200	1,300
Randolph.....	18	44,600	92,222	116,503	5	.....	5	1,897	1,863
Ripley.....	13	1,725	4,350	6,890	5	.....	5	150	.....
Rush.....	7	1,880	7,500	11,100	5	.....	5	1,723	40
Scott.....	1	1,500	1,500	1,400	.....	.....	.....	.....	.....
Shelby.....	9	8,550	2,050	3,075	12	1	13	3,800	500
Spencer.....	4	2,500	5,000	.....	.....	.....	.....	.....	.....
Stonben.....	13	12,600	26,800	31,400	13	.....	13	5,800	500
St. Joseph.....	6	1,200	1,200	1,200	1	.....	1	312	25
Sullivan.....	6	4,800	13,500	18,000	3	.....	3	936	150
Switzerland.....	9	8,100	8,600	8,700	4	.....	4	1,000	500
Tippecanoe.....	2	1,500	500	400	2	2	4	400	.....
Union.....	4	3,500	8,000	10,000	6	.....	6	1,800	700
Vanderburgh.....	14	182,350	484,500	563,555	46	.....	46	23,340	25,600
Vermillion.....	6	6,300	11,000	14,000	6	1	7	900	300
Warren.....	1	25	300	500	.....	.....	.....	.....	75
Warrick.....	1	800	1,200	1,000	.....	.....	.....	.....	64
Washington.....	9	10,300	10,100	16,650	11	.....	11	3,950	10
Wayne.....	34	92,050	176,300	256,000	14	.....	14	24,000	11,850
Wells.....	6	1,000	3,000	3,600	28	.....	28	300	.....
White.....	14	17,500	39,500	39,500	5	.....	5	2,800	1,000
Whitley.....	4	500	2,440	2,050	6	.....	6	700	250

NOTE.—Three hundred and six establishments giving full answers show as follows: Average value of stock, \$778,977; annual purchases, \$3,544,423; annual sales, \$5,396,805; number of employes, 529; annual wages paid, \$258,089; other annual expenses, \$226,558; an employe to every \$1,472.52 of average stock, with average wages at \$487.50. Representing the stocks by \$100, the purchases would be \$455, the sales \$693, the wages \$33, and the other expenses \$29.

Four hundred and eighty-nine establishments, including those giving full answers, show as follows: Average stock, \$959,223; annual purchases, \$3,790,071; annual sales, \$5,795,620. Representing the stocks by \$100, the purchases would be \$395, and the sales \$604, the ratio of purchases to stock decreasing 11 per cent., and that of sales to stock decreasing 13 per cent. from those giving full answers—an unusual decrease as compared with other dealers.

Five hundred and ninety-four establishments, including all those before mentioned, show as average stock \$1,075,398, being an average of \$1,810.43 to each; the whole number reported is 730: the proportional number for the whole State is 590, which, multiplied by the average stock to each, and the other elements of the business adjusted to this product as per those giving full answers, shows, for the whole State, as follows: Number of establishments, 890; average stock, \$1,600,900; annual purchases, \$7,329,595; annual sales, \$11,163,537; male employes 954, female employes 18, total 972—(the reported number being 782 and 15, respectively); annual wages, \$174,019; and other expenses \$467,161.

DEALERS—AGRICULTURAL IMPLEMENTS.

TABLE No. X.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ences.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	2		\$10,000	\$10,000	2		2		
Allen.....	4	\$35,000	117,000	165,000	14		14	\$7,200	\$4,500
Bartholomew.....	2	4,100	3,600	3,600	4		4	1,500	145
Benton.....	6	9,500	17,500	15,000	5	1	6	520	60
Blackford.....	2	1,000							
Boone.....	5	6,000	21,000	24,600	5		5	400	75
Brown.....	5	100	100	75	5		5	1	
Carroll.....	2	3,305	13,050	14,700	2		2	900	75
Cass.....	3	11,000	70,000	82,000	1		1	1,500	900
Clark.....	1	500							
Clay.....	1	300		1,300	1		1		
Crawford.....	4	600			5		5	365	
Daviess.....	2	3,000	10,000	10,000					
Dearborn.....	4	500	2,000	3,000	2		2	300	
Decatur.....	4	600			3		3		
DeKalb.....	5	5,600	73,000	90,000	6		6	3,000	1,900
Delaware.....	5	25,300	4,000	79,000	1		6	1,282	1,082
Dubois.....	8	2,500	2,000	2,000	3		3		
Elkhart.....	11	51,000	201,500	201,900	14		14	6,100	6,100
Fayette.....	6	5,000		20,000	7		7		
Floyd.....	5	16,000	20,550	31,600	5		5	2,300	1,000
Fountain.....	6	4,000	17,000	20,000		1	1	500	1,000
Franklin.....	4	2,000	1,000	4,500	7		7		
Fulton.....		4,500							
Gibson.....	3	7,000	20,000	24,000	6		6	2,350	600
Grant.....	3	1,500	1,100	1,500	1		1		
Greene.....	2	100	300	900	3		3		
Hamilton.....	7	5,600	18,000	25,000	3		3	600	650
Hancock.....	3	2,500	1,500	4,000	2		2	600	
Harrison.....	5	500	8,400	12,000		2	2	100	100
Hendricks.....	7	2,500	8,250	8,900	3		3	850	150
Henry.....	8	8,400	17,400	21,100	3		3	1,440	900
Huntington.....	1								
Jackson.....	4	11,500	32,500	37,300	5		5	1,600	325
Jasper.....	3	2,000	12,240	16,240				1,000	200
Jay.....	7	1,650	13,000	13,200	5		5	1,300	200
Jefferson.....	1	4,100	35,300	43,100	6	8	14	2,200	10,000
Jennings.....	1	400	500	600	1		1	200	100
Johnson.....	4	11,000	60,000	70,000	10		10	4,800	1,200
Knox.....	13	80,500	228,000	163,000	32		32	4,000	5,000
Kosciusko.....	9	5,100	4,800	15,700	9		9	650	425
Lake.....	7	2,000	19,500	22,000	7		7	950	950
Lawrence.....	3	800	400	1,000	2		2	600	25
Madison.....	6	6,000	41,000	40,000	5		5	1,170	735
Marion.....	8	139,000		608,000	26		26	17,950	15,800
Marshall.....	2	2,000	12,000	15,000	5		5	2,000	
Martin.....	6	12,300	31,000	58,000	14		14	5,408	1,000
Miami.....	9	21,500	11,600	156,800	5		5	1,300	750
Mohr.....	3	2,000			2		2		
Montgomery.....	2	4,000	3,000	3,000	3		3	360	400
Morgan.....	4	2,000	5,500	6,500	6		6	620	
Newton.....	7	9,400	14,500	18,000	7		7	2,100	850
Noble.....	10	6,400	43,400	60,600	11		11	5,100	1,668
Ohio.....	3	2,000	4,000	4,500					
Orange.....	5	550	5,000	4,000	7		7	800	
Owen.....	6	4,000	4,100	10,500	9		9	200	150
Parke.....	2		500	500					
Perry.....	2	1,000	1,000	2,000	1		1	300	

TABLE No. X.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males	Females.	Total.		
Pike.....	7	\$1,100	\$1,000	\$1,000	.....	.....	.....	.....	.....
Porter.....	1	800	2,800	3,460	2	.....	2	\$300	\$40
Pulaski.....	15	9,500	8,000	5,600	9	.....	9	3,000	.....
Putnam.....	3	1,100	200	275	.....	.....	.....	.....	.....
Randolph.....	8	3,500	21,200	23,100	6	.....	6	1,050	320
Ripley.....	5	2,700	29,500	35,300	3	.....	3	.....	.....
Rush.....	1	6,300	.....	.....	.....	.....	.....	.....	.....
Scott.....	1	1,000	.....	.....	.....	.....	.....	.....	.....
Shelby.....	3	1,000	.....	.....	.....	.....	.....	.....	.....
Spencer.....	3	4,000	15,000	.....	.....	.....	.....	.....	.....
Steuben.....	9	6,600	31,000	25,600	19	.....	19	5,900	800
St. Joseph.....	5	250	600	800	.....	.....	.....	.....	.....
Sullivan.....	2	4,000	40,000	36,000	5	.....	5	2,000	100
Switzerland.....	4	16,400	23,000	23,360	6	.....	6	1,500	500
Tippecanoe.....	3	3,350	6,000	2,000	8	.....	8	600	200
Vanderburgh.....	4	32,550	357,000	404,330	15	.....	15	7,340	18,500
Vermillion.....	7	5,000	10,000	2,750	6	.....	6	.....	.....
Wabash.....	1	700	2,000	1,500	.....	.....	1	650	50
Warren.....	1	600	2,000	3,000	.....	.....	.....	200	.....
Warrick.....	1	1,000	.....	.....	4	.....	4	.....	.....
Washington.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Wayne.....	3	19,000	73,000	85,000	8	.....	8	2,300	2,000
Wells.....	2	.....	.....	.....	8	.....	8	.....	.....
White.....	6	4,000	10,000	15,000	.....	.....	.....	.....	.....
Whitley.....	3	1,300	2,550	2,300	2	.....	2	201	200

NOTE.—One hundred and seven establishments, giving full answers, show as follows: Average stock, \$352,760; annual purchases, \$1,570,750; annual sales, \$1,712,330; number of employees, 199; annual wages paid, \$67,841; other annual expenses, \$61,923. This allows an employe to every \$1,772.66 of average stock, with average wages at \$340.91. Representing the average stock by \$100, the purchases would be \$445, the sales \$185, the wages \$19, and the other expenses \$17.50.

Two hundred and eleven establishments, including those before noted, show as follows: Average stock, \$433,560; purchases, \$1,812,640; sales, \$1,997,430. Representing stock by \$100, the purchases would be \$418 and the sales \$461, the ratio of purchases to stock decreasing 6.46 per cent., and that of sales to stock decreasing 5.20 per cent. from those giving full answers.

Two hundred and ninety-four establishments, including all those before mentioned, show as stock \$655,760, an average of \$2,230.48 to each. The whole number of establishments reported is 376. The proportional number for the State is 456, which, multiplied by the average stock to each, and the other elements of the business adjusted on the stock as per those giving full answers, shows as follows: Number of establishments, 456; average stock, \$1,021,340; purchases, \$4,544,963; sales, \$4,953,499; male employes, 478; female employes, 22; total, 500; annual wages paid, \$291,861, other annual expenses, \$176,659.

DEALERS—CLOTHING.

TABLE No. XI.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	2	\$5,500	\$10,000	\$15,000	2	.....	2	\$1,200	\$400
Allon.....	8	86,800	196,500	262,000	18	.....	18	9,900	18,300
Bartholomew.....	3	.....	.....	.....	2	.....	.....	.....	.....
Boone.....	4	9,000	21,000	27,000	3	.....	3	1,100	700
Brown.....	3	800	800	800	5	.....	5	500	.....
Cass.....	10	107,700	199,300	225,500	18	.....	18	9,670	9,650
Clark.....	13	11,350	34,000	45,500	9	.....	9	4,200	1,200
Clay.....	20	11,500	51,000	75,000	15	.....	15	5,000	900
Clinton.....	5	28,700	118,600	152,500	12	.....	12	6,000	5,600
Davies.....	6	25,000	21,500	31,500	11	.....	11	300	50
Dearborn.....	1	2,000	1,200	1,200	2	.....	2	.....	.....
DeKalb.....	1	4,000	7,000	8,000	3	.....	3	800	300
Delaware.....	8	90,000	.....	175,000	.....	.....	12	3,276	1,092
Dubois.....	16	3,500	3,500	4,300	4	1	5	250	.....
Elkhart.....	6	44,700	112,000	115,300	9	.....	9	3,990	3,575
Fayette.....	3	22,500	41,000	59,000	9	.....	9	6,300	2,500
Floyd.....	8	100,000	275,000	340,000	22	77	99	37,000	9,000
Fountain.....	1	1,500	.....	.....	.....	.....	.....	.....	.....
Franklin.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Fulton.....	2	3,200	6,000	5,500	2	.....	2	480	300
Gibson.....	4	13,000	26,500	32,170	6	.....	6	3,100	1,325
Grant.....	8	1,000	1,000	1,000	.....	.....	.....	.....	.....
Greene.....	3	4,200	2,000	2,000	4	.....	4	1,000	600
Hamilton.....	2	12,000	30,000	36,000	2	.....	2	1,000	1,000
Hancock.....	1	6,000	.....	16,000	.....	.....	.....	.....	.....
Hendricks.....	11	4,000	6,500	7,760	8	.....	8	.....	250
Henry.....	8	16,800	25,200	28,100	9	.....	9	3,150	1,990
Howard.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	6	32,000	37,500	55,100	12	1	13	5,200	375
Jay.....	7	16,400	63,000	61,730	16	.....	16	3,500	900
Jefferson.....	.....	46,900	53,000	44,000	6	.....	6	1,800	1,800
Jennings.....	4	4,000	3,000	5,000	4	.....	4	1,000	600
Johnson.....	9	92,000	18,400	42,000	13	.....	13	4,200	300
Knox.....	23	11,400	91,400	101,400	36	.....	36	26,120	8,000
Kosciusko.....	7	15,300	28,900	46,900	8	.....	8	2,100	1,800
Lake.....	7	.....	.....	.....	6	.....	6	.....	.....
Laporte.....	7	2,000	4,000	3,880	2	.....	2	275	.....
Madison.....	9	19,700	43,200	52,150	9	.....	9	2,536	3,380
Marion.....	37	348,400	1,088,200	1,529,250	116	6	122	81,030	74,625
Martin.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Miami.....	10	35,500	.....	95,000	2	.....	2	.....	.....
Monroe.....	2	6,000	50,000	65,000	5	.....	5	500	.....
Montgomery.....	5	25,500	55,000	90,500	15	.....	15	7,600	3,800
Morgan.....	4	200	800	800	.....	.....	.....	.....	.....
Newton.....	3	17,000	30,000	37,000	4	.....	4	1,200	1,000
Noble.....	9	29,500	76,500	95,000	16	.....	16	7,700	2,725
Orange.....	1	300	.....	.....	3	.....	3	800	.....
Owen.....	5	21,000	5,000	51,000	10	.....	10	.....	220
Parke.....	2	5,600	11,500	13,000	.....	.....	.....	.....	850
Perry.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Pike.....	3	5,000	.....	.....	.....	.....	.....	.....	.....
Pulaski.....	3	20,000	40,000	30,000	5	.....	5	2,000	.....
Putnam.....	6	3,250	.....	.....	4	.....	4	2,500	1,700
Randolph.....	11	24,900	75,000	90,800	5	.....	5	1,700	1,300
Ripley.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Rush.....	1	200	3,000	5,000	1	.....	1	800	.....
Scott.....	1	750	750	600	.....	.....	.....	.....	.....

TABLE No. XI.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Shelby.....	6	\$22,000			9	2	11	\$3,000	\$400
Spencer.....	6	12,000	\$40,000						
Steuben.....	6	12,500	32,500	\$40,400	16		16	4,800	1,000
St. Joseph.....	5								
Sullivan.....	3	15,000	36,000	45,000	3		3	936	150
Switzerland.....	3	17,500	15,000	15,000	2		2	800	500
Tiptecanoe.....	3	2,000	4,000	5,000	4		4	600	150
Tipton.....	2	10,000	23,000	30,000	3		3	900	600
Union.....	1	2,000	4,000	5,000	1		1	500	150
Vanderburgh.....	9	177,100	347,150	438,500	75	2	77	34,835	30,800
Vermillion.....	3								
Warren.....		400	1,000	300				100	
Warrick.....	2	5,000	12,000	12,000					120
Washington.....	3	14,000	15,000	25,000	4		4	2,400	
Wayne.....	12	115,000	139,200	179,250	30		30	13,975	9,630
Wells.....	4	1,000	2,000	2,500	8				
White.....	4	5,780	12,000	18,000	2		2	800	1,000
Whitley.....	1	2,000	3,000	2,500	1		1	50	75

NOTE.—One hundred and seventy-five establishments giving full answers show as follows: Average value of stock, \$1,192,250; annual purchases, \$3,101,250; annual sales, \$4,979,470; number of employes, 547; annual wages paid, \$271,400; other annual expenses, 191,710; an employe to every \$2,177.69; average wages to each, \$496.16. Representing the average stock by \$100, the purchases would be represented by \$260.12, the sales by \$417.65, the wages by \$22.76, the other expenses by \$16.08.

Two hundred and fifty-eight establishments, including those giving full answers, show as stock \$1,310,630, purchases \$3,368,950, and sales \$5,289,590. Representing the stock by \$100, the purchases would be represented by \$257.04, and the sales by \$403.59; the ratio of purchases to stock dropped 1.18 per cent., and that of sales 3.50 per cent. below that of those giving full answers.

Three hundred and twenty-two establishments, including all those before mentioned, show an aggregate stock of \$1,516,580, being an average of \$1,709.87. The whole number of establishments reported is 424, proportional number for the State 517, which, multiplied by the average stock to each, and the other elements of the business adjusted on this product as per those giving full answers, shows as follows: Number of establishments in the State, 517; average stock, \$2,435,358; purchases, \$6,331,931; sales, \$10,179,796; male employes 768, female employes 109, total 877; wages paid, \$435,132; other expenses, \$391,606.

DEALERS—COAL AND WOOD.

TABLE No. XII.

COUNTIES.	No. Establish'm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Allen.....	3	\$9,999	\$69,000	\$92,000	26	1	27	\$9,800	\$1,500
Benton.....	7	2,300	6,776	8,626	5		5	300	25
Cass.....	3	3,000	25,000	29,000	5		5	1,800	1,050
Clark.....	5	28,000	130,000	171,000	47		47	25,000	5,500
Clay.....	1	320							
Clinton.....	2	800	5,600	7,300	2		2	600	250
Daviess.....	3	100,000		100,000	400		400		
Delaware.....	3	4,500		10,000			6	2,184	
Fayette.....	2	1,000		12,000	4		4		
Floyd.....	6	2,800	232,000	348,000	40		40	16,800	50,000
Franklin.....	1	500							
Gibson.....	4		5,000	7,000	3		3	1,100	400
Grant.....	1	100	100	50					
Greene.....	6			3,000	25		25	1,700	
Hamilton.....	2	1,300	8,000	12,000	3		3	700	200
Hancock.....	1								
Hendricks.....	2	83	825	1,188					153
Henry.....	1	4,700	870	3,157	1		1	300	1,900
Howard.....	2								
Jackson.....	2	500	3,900	5,000	3		3	700	75
Jasper.....	1	100	2,400	3,000	1		1	300	
Jefferson.....		16,700	69,000	95,000	25		25	12,100	4,750
Jennings.....	1	2,400	2,400	3,000					
Johnson.....	4	5,800	11,000	10,000	6		6	2,000	200
Knox.....	4								
Lagrange.....	1								
Lake.....	2	200	1,500	2,000	4		4	800	200
Lawrence.....	1	500							
Madison.....	1	150	150						
Marion.....	39	136,100	626,350	838,875	194		194	80,210	41,955
Martin.....	9			500			7		
Miami.....	4	6,100	100	21,150					
Monroe.....	1								
Noble.....	2	60	720	720	1		1	25	35
Ohio.....	1	2,000	5,000	7,000	2		2	500	500
Orange.....	3	500	1,000	500	2		2		
Owen.....	1	300		2,000	2		2		
Parke.....	2			5,000	15		15	3,500	400
Perry.....	5								
Pike.....	3				4		4		
Pulaski.....	1	500	300	200	1		1	200	
Putnam.....	4	5,000							
Randolph.....	3	5,500	11,444	14,496	3		3	600	400
Scott.....		75	75	75					
Switzerland.....	4	39,000	13,000	13,800	5		5	350	650
Tippecanoe.....	3	100		100					
Union.....	1	200	2,000	3,500	2		2	600	150
Vanderburgh.....	7	5,320		192,817	47		47	10,140	3,610
Warren.....	1	200		1,000	2		2		
Warrick.....	2	1,000							
Wayne.....	8	12,700	152,400	188,000	26		26	8,100	4,240
White.....	7	5,350	3,500	4,600	3		3	1,500	250

NOTE.—The estimates in this line are made on a rather short range of averages—that of those giving full answers, as there were some very improbable returns among those answering but part of the

enquiries, which, if included, would make a ridiculous average. In the larger cities, coal and wood are separate lines of trade.

Seventy-eight establishments giving full answers show as follows: Average value of stock, \$215,710; annual purchases, \$1,229,790; annual sales, \$1,488,652; number of employes, 355; annual wages paid, \$148,585; other annual expenses, \$63,920; there was an employe to every \$607.63 of stock; the average yearly wages was \$418.55. Representing the average value of stock by \$100, the purchases would be represented by \$523.75, the sales by \$690.12, the wages by \$69, and the other expenses by \$29.50.

The whole number of establishments reported is 182; proportional number for the State, 234; this number, multiplied by the average stock to each (\$2,551.40), and the other elements of the business adjusted as per those giving full answers, shows as follows: Number of establishments, 234; average value of stock, \$596,928; annual purchases, \$3,127,897; annual sales, \$4,111,803; number of male employes 1,124, number of female employes 1, total employes 1,125; annual wages paid, \$471,287; other annual expenses, \$176,094.

DEALERS—BOOKS AND STATIONERY.

TABLE No. XIII.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	2	200							
Allen.....	6	78,799	159,900	215,700	21		21	7,970	10,060
Blackford.....	3	200							
Boone.....	2	200	500	700					
Brown.....	5	300	1,100	1,050	4		4	200	
Cass.....	4	15,000	29,300	41,150	4		4	2,510	2,750
Clark.....	3	650	1,000	1,500	1		1	250	100
Clay.....	225	2,200	5,000	8,000	3		3	450	300
Crawford.....		70							
Davies.....	2	2,000							
Dearborn.....	2	200							
Decatur.....	1								
DeKalb.....	5	5,500	6,000	65,500	3		3	1,000	840
Delaware.....	9	11,060	200	21,150	4		24	724	1,872
Dubois.....	2								
Elkhart.....	4	4,200	7,300	6,900	1		1	400	650
Fayette.....	2	6,500	11,000	17,000	1		1	360	600
Floyd.....	7	40,000	50,000	70,000	7		7	3,500	10,000
Fountain.....	2	1,500	2,500	4,000					
Franklin.....	2	1,000							
Grant.....	5	600	1,200	1,350	3		3		
Greene.....	4	1,000	500	800	3		3		
Hamilton.....	3	1,600	4,300	6,400					265
Hancock.....	1								
Hendricks.....	8	1,600	6,902	9,017	4		4	690	160
Henry.....	4	2,500	4,850	3,800					40
Howard.....	1	3,000		15,000	3		3		
Huntington.....	1								
Jackson.....	2	1,500	3,900	6,500	4		4	1,900	50
Jay.....	5	4,000	6,700	12,500	6		6	920	200
Jefferson.....		14,000	28,000	37,000	4	1	5	1,300	2,500
Jennings.....	2	800	500	800	2		2	400	100
Johnson.....	4	4,800	12,500	11,500	7		7	3,000	250
Knox.....	7	4,250	10,500	18,400	5		5	500	2,000
Kosciusko.....	6	4,075	16,575	22,075	9		9	2,500	1,125
Lagrange.....	1								
Lake.....	1								
Lawrence.....	2	4,800							
Madison.....	1	2,000	3,500	4,000	1		1	520	330
Marion.....	15	159,800	483,500	658,850	95	211	306	101,250	31,312
Marshall.....	4	2,800	6,000	10,000	6	1	7	1,850	500
Martin.....	1	1,600	6,000	8,000	2		2	1,500	400
Miami.....	5	4,500		18,000					
Monroe.....	3	2,000							
Montgomery.....	3	5,150	15,000	20,000	5		5	3,000	1,500
Morgan.....	7	25	150	150	6		6		
Noble.....	4	6,075	8,300	12,830	3	3	6	1,359	480
Ohio.....	4	2,000	4,000	5,000					
Orange.....	2	25			4		4	900	
Owen.....	5	1,700	1,800	4,180	8		8		50
Perry.....	2	500	500	500					
Pike.....	1	300							
Pulaski.....	6	800	300	200	6		6	100	
Putnam.....	2	2,000		5,600					75
Randolph.....	3	5,200	10,000	12,000					385
Rush.....	1	50	200	220				60	30
Scott.....	2	150	150	150					
Shelby.....	1	350							

TABLE NO. XIII.—Continued.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Spencer.....	1	\$1,200	\$3,000	.....	.....	.....	.....	.....	.....
Steuben.....	7	2,200	3,400	\$6,300	9	.....	9	\$2,700	\$400
St. Joseph.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Sullivan.....	3	600	1,200	2,000	3	.....	3	936	150
Switzerland.....	6	1,500	1,000	1,000	.....	.....	.....	.....	50
Tipton.....	1	600	1,000	1,500	.....	.....	.....	6	60
Union.....	1	800	1,500	2,000	1	.....	1	400	225
Vanderburgh.....	8	29,800	59,150	80,150	12	.....	12	6,210	5,700
Vermillion.....	4	75	.....	.....	1	.....	1	.....	.....
Warrick.....	3	1,300	600	600	1	1	2	.....	65
Washington.....	1	1,200	2,400	3,600	1	.....	1	.....	.....
Wayne.....	4	13,200	42,000	58,000	6	2	8	3,500	3,450
Wells.....	5	200	600	600	9	.....	9	100	.....
White.....	6	900	2,700	19,000	3	.....	3	1,100	200

NOTE.—Eighty-two establishments giving full answers show as follows: Average value of stock, \$405,674; annual purchases, \$968,650; annual sales, \$1,376,950; number of employees, 419; annual wages paid, \$147,831; other annual expenses of the business, \$72,259. There was an employee to every \$968.19 of stock. Average annual wages, \$352.87. Representing the average stock by \$100, the purchases would be \$239, the sales \$339, the wages paid \$36, and the other expenses \$18.

One hundred and sixty-three establishments, including those before mentioned, show as follows: Stock, \$435,534; purchases, \$1,024,677; and sales, \$1,467,142. Representing the stock by \$100, the purchases would be \$235.27, and the sales \$336.86, the ratio of purchases to stock decreasing 1.10 per cent., and that of sales to stock decreasing .63 per cent. from those giving full answers.

The whole number reporting average value of stock, including all before mentioned, is 215, with an aggregate stock of \$474,134, being an average of \$2,205.27, which, multiplied by 332, the proportional number for the State, gives \$732,150 as the stock of the State. Adjusting the purchases, sales and other expenses on this stock as per ratio of those giving full answers, it shows for the State as follows: Number of establishments, 332; average stock, \$732,150; purchases, \$1,702,035; sales, \$2,484,917; number of employees—male 349, female 286, total 635; wages paid, \$224,072; other expenses, \$131,787.

DEALERS—DRUGS.

TABLE NO. XIV.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	9	\$24,500	\$33,000	\$45,000	3	.....	3	\$1,000	\$1,400
Allen.....	32	123,100	333,400	440,100	55	1	56	26,565	21,525
Bartholomew.....	8	8,500	15,500	14,500	6	.....	6	2,250	700
Benton.....	9	7,100	11,400	14,700	5	1	6	1,610	150
Blackford.....	9	13,700	6,600	6,400	1	.....	1	.....	.....
Boone.....	14	21,400	55,700	84,300	14	1	15	3,520	4,731
Brown.....	3	1,900	7,000	3,100	3	.....	3	300	70
Carroll.....	7	77,300	16,400	18,600	7	.....	7	2,600	353
Cass.....	17	49,000	92,300	127,000	20	.....	20	9,735	7,700
Clark.....	17	29,275	56,450	71,825	3	.....	3	1,025	3,200
Clay.....	17	35,300	59,603	79,000	17	1	18	4,530	1,815
Clinton.....	15	37,800	88,650	144,300	24	.....	24	10,960	6,500
Crawford.....	3	3,000	7,000	8,100	4	.....	4	300	100
Daviess.....	8	12,500	23,000	22,500	10	.....	10	150	30
Dearborn.....	6	4,500	2,000	.....	3	.....	3	.....	.....
Decatur.....	12	12,300	12,500	17,700	3	.....	3	.....	900
Dekalb.....	12	79,860	42,039	50,867	12	.....	12	3,285	1,850
Delaware.....	8	40,500	18,500	94,500	2	.....	2	3,940	600
Dubois.....	12	8,325	6,230	6,075	1	.....	1	.....	.....
Elkhart.....	17	41,800	63,738	73,934	12	.....	12	6,100	4,450
Fayette.....	8	12,600	24,959	37,400	6	.....	6	1,960	2,250
Floyd.....	18	196,500	252,020	322,900	16	.....	16	8,825	38,093
Fountain.....	15	13,150	36,585	57,635	8	.....	8	1,470	3,960
Franklin.....	9	11,500	3,000	8,000	.....	.....	.....	.....	.....
Fulton.....	2	5,000	11,000	10,000	2	.....	2	600	.....
Gibson.....	11	7,300	14,400	28,000	2	.....	2	.....	600
Grant.....	6	2,900	8,400	8,800	1	1	2	.....	.....
Greene.....	9	15,000	38,700	47,300	8	.....	8	2,150	1,200
Hamilton.....	9	14,600	43,000	56,200	6	.....	6	1,800	1,955
Hancock.....	6	17,950	6,300	25,600	4	.....	4	1,090	720
Harrison.....	8	7,400	17,900	19,700	3	.....	3	1,350	600
Hendricks.....	20	22,250	60,944	68,754	15	.....	15	3,104	2,550
Henry.....	19	36,035	56,069	79,105	14	.....	15	5,005	7,10
Howard.....	13	15,514	19,200	77,500	11	.....	11	6,200	130
Huntington.....	3	1,600	.....	4,000	.....	.....	.....	.....	.....
Jackson.....	8	20,500	31,700	45,680	15	.....	15	6,900	925
Jasper.....	3	6,500	11,000	14,600	4	.....	4	1,350	1,100
Jay.....	17	20,300	50,500	63,000	19	.....	19	3,072	1,200
Jefferson.....	3	50,800	74,500	110,200	14	.....	14	5,525	7,650
Jennings.....	5	11,000	14,050	18,850	5	.....	5	820	1,000
Johnson.....	9	22,900	39,200	45,200	11	.....	11	3,000	565
Knox.....	12	23,000	33,000	40,225	.....	.....	.....	.....	.....
Kosciusko.....	20	70,250	98,675	132,950	16	.....	16	1,250	4,445
Lagrange.....	8	17,800	66,000	90,000	8	.....	8	390	1,450
Lake.....	5	8,180	12,145	15,291	6	.....	6	1,040	900
Laporte.....	6	5,400	9,500	11,000	2	.....	2	660	50
Lawrence.....	6	2,750	.....	.....	.....	.....	.....	.....	.....
Madison.....	13	27,950	61,250	76,600	14	1	15	3,849	3,025
Marion.....	74	353,550	1,021,500	1,433,200	123	15	138	92,875	76,485
Marshall.....	13	30,700	60,900	81,950	13	.....	13	4,227	2,350
Martin.....	4	4,300	.....	.....	.....	.....	.....	.....	.....
Miami.....	17	37,800	16,350	82,400	10	.....	10	2,500	870
Monroe.....	5	4,900	1,000	200	.....	.....	.....	.....	.....
Montgomery.....	24	49,250	78,300	109,000	24	.....	24	.....	.....
Morgan.....	10	6,650	7,120	10,350	6	.....	6	1,600	100
Newton.....	5	18,000	14,000	20,500	7	.....	7	2,900	1,250
Noble.....	20	37,500	53,900	91,820	20	1	21	8,190	7,845
Ohio.....	3	7,000	8,000	12,000	3	.....	3	1,800	1,000

TABLE No. XIV.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Orange.....	5	\$3,900	\$16,300	\$11,000	8	.....	8	\$1,550	\$450
Owen.....	12	9,900	23,200	53,250	10	.....	10	150	250
Parke.....	9	22,700	57,500	69,500	6	.....	6	3,405	4,000
Perry.....	7	4,600	5,000	6,200	.....	.....	.....	.....	.....
Pike.....	7	5,500	4,200	5,000	2	.....	2	750	75
Porter.....	5	11,200	17,550	23,375	3	.....	3	2,700	400
Posey.....	1	500	.....	.....	.....	.....	.....	.....	.....
Pulaski.....	7	7,600	4,500	7,400	9	.....	9	1,500	.....
Putnam.....	15	30,300	12,500	16,200	5	.....	5	600	230
Randolph.....	16	39,200	64,600	79,200	6	.....	6	2,925	1,900
Ripley.....	4	3,300	3,600	3,950	2	.....	2	.....	.....
Rush.....	11	9,200	18,300	23,500	11	.....	11	2,840	474
Scott.....	5	1,120	1,620	1,920	2	.....	2	.....	.....
Shelby.....	9	7,900	11,200	21,600	8	.....	8	1,015	500
Spencer.....	10	10,250	14,650	700	.....	.....	.....	.....	.....
Starke.....	6	4,500	5,880	8,800	1	.....	1	200	.....
Steuben.....	10	15,200	31,500	40,100	12	.....	12	4,550	750
St. Joseph.....	3	2,000	2,500	3,000	1	.....	1	300	100
Sullivan.....	14	18,100	36,500	46,500	12	3	15	4,656	220
Switzerland.....	6	22,850	10,925	11,332	4	.....	4	1,850	1,060
Tippecanoe.....	6	4,500	4,500	6,450	4	.....	4	1,300	300
Tipton.....	7	6,800	8,700	10,200	2	.....	2	650	300
Union.....	3	6,000	14,600	18,600	3	.....	3	2,000	1,525
Vanderburgh.....	26	195,500	438,700	572,850	48	.....	48	17,460	20,850
Vermillion.....	7	12,000	15,500	24,800	3	.....	3	300	200
Vigo.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	9	10,800	21,100	24,800	5	.....	5	1,700	810
Warren.....	6	5,800	9,900	12,800	2	.....	2	880	120
Warrick.....	6	5,100	8,000	8,000	2	.....	2	150	150
Washington.....	7	11,250	7,500	25,500	10	.....	10	600	200
Wayne.....	19	46,100	91,700	117,500	14	.....	14	4,200	4,470
Wells.....	10	6,900	15,000	19,700	14	.....	14	1,300	400
White.....	13	13,633	24,400	35,200	8	.....	8	4,600	1,450
Whitley.....	5	6,400	11,000	13,425	6	.....	6	1,500	375

NOTE.—Four hundred and twenty-three establishments giving full answers to all questions show as follows: Aggregate average stock, \$1,753,013; annual purchases, \$3,514,996; annual sales, \$4,733,453; number of employees, 611; annual wages paid, \$275,209; other annual expenses of the business, \$258,213. There was an employe to every \$2,869.09 of average stock, with average wages of \$450.42. Representing the average stock by \$100, the annual purchases were \$200.50, and the sales \$270.02. The wages paid was \$15.70, and the other expenses \$14.74.

Six hundred and ninety-one establishments answering to stock, purchases and sales, including those giving full answers, show as follows: Stock, \$2,137,847; purchases, \$4,284,720; sales, \$5,721,809. Representing the stock by \$100, the purchases were \$200.42, and the sales \$267.64, the ratio of purchases to stock scarcely differing from those giving full answers, and that of sales to stock declining only .80 of one per cent.

The whole number answering to average value of stock was 884, including those before mentioned, with an aggregate stock of \$2,396,181, making an average of \$2,710.61 to each. Total number of establishments reported 978, proportional number for the State 1,193. This number, multiplied by the average amount to each, and the other elements of the business adjusted thereon as per those giving full answers, shows as follows: Number of establishments, 1,193; average stock, \$3,233,768; annual purchases, \$6,483,705; annual sales, \$8,731,174; male employees 1,039, female employees 39, total employees 1,078; annual wages paid, \$485,533; annual other expenses, \$476,657.

LICENSED LIQUOR SALOONS.

TABLE No. XV.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	18	\$3,850	\$18,500	\$34,700	5	.....	5	\$1,060	\$3,400
Allen.....	138	41,390	203,500	162,600	79	.....	79	218,800	47,100
Bartholomew.....	4	925	2,150	2,550	2	.....	2	325	70
Benton.....	7	938	3,500	8,465	1	.....	1	300	300
Blackford.....	1	1,000	.....	.....	.....	.....	.....	.....	.....
Boone.....	7	2,850	20,274	29,274	16	.....	16	3,312	1,320
Carroll.....	1	300	1,000	1,500	1	.....	1	.....	.....
Cass.....	53	53,550	117,200	195,800	40	.....	40	13,968	17,400
Clark.....	30	21,250	26,600	67,000	11	.....	11	3,550	3,525
Clay.....	25	10,300	6,350	11,600	16	.....	16	1,420	.....
Clinton.....	8	6,775	38,400	58,500	15	.....	15	6,750	6,700
Daviess.....	10	3,000	16,000	16,000	15	.....	15	.....	.....
Dearborn.....	5	1,300	2,100	3,000	.....	.....	.....	.....	.....
Decatur.....	6	2,000	10,400	16,800	2	1	3	2,000	400
DeKalb.....	10	5,100	18,200	26,700	9	.....	9	2,975	1,080
Delaware.....	2	20,000	.....	40,000	.....	.....	2	.....	1,040
Dubois.....	18	1,261	2,292	4,800	2	.....	2	.....	.....
Elkhart.....	18	12,860	56,780	61,500	12	.....	12	4,950	5,675
Fayette.....	10	6,000	25,000	60,000	10	.....	10	4,000	4,000
Floyd.....	51	51,175	101,800	153,300	43	.....	43	17,500	20,000
Fountain.....	10	600	.....	.....	.....	.....	.....	.....	.....
Franklin.....	25	5,000	2,000	5,600	2	.....	2	600	.....
Fulton.....	1	500	1,000	1,500	1	.....	1	.....	.....
Gibson.....	17	2,850	16,000	24,000	.....	.....	.....	.....	.....
Grant.....	1	1,000	3,200	3,200	1	.....	1	300	.....
Greene.....	4	800	3,000	4,400	2	.....	2	500	.....
Hamilton.....	1	500	.....	.....	.....	.....	.....	.....	.....
Hancock.....	7	.....	.....	.....	.....	.....	.....	.....	.....
Harrison.....	12	4,225	4,050	7,000	6	.....	6	1,400	350
Henry.....	2	1,200	.....	.....	2	.....	2	800	900
Howard.....	11	11,700	.....	42,000	11	.....	11	4,752	.....
Jackson.....	20	10,700	47,900	75,250	30	.....	30	10,824	1,975
Jefferson.....	3	7,840	27,800	51,100	20	.....	20	4,000	1,450
Jennings.....	2	575	1,025	1,700	2	.....	2	200	400
Johnson.....	14	5,400	10,000	10,000	17	.....	17	360	1,500
Knox.....	51	25,000	10,000	25,000	.....	1	1	500	.....
Kosciusko.....	16	6,488	23,770	44,500	10	.....	10	3,150	3,305
Lagrange.....	8	.....	.....	.....	.....	.....	.....	.....	.....
Lake.....	21	5,000	1,500	5,000	9	.....	9	800	600
Laporte.....	7	730	300	400	.....	.....	.....	.....	.....
Lawrence.....	11	1,250	2,000	3,500	.....	.....	.....	.....	100
Madison.....	18	10,850	52,500	91,500	20	.....	20	9,085	8,537
Marion.....	260	149,300	704,945	1,317,650	218	22	240	107,435	149,060
Marshall.....	17	12,350	38,000	71,500	8	.....	8	5,800	6,400
Martin.....	11	3,250	11,700	20,000	8	.....	8	750	1,000
Miami.....	26	19,050	3,250	58,400	2	.....	2	700	50
Montgomery.....	13	12,300	20,000	26,700	25	.....	25	15,000	6,050
Morgan.....	3	200	.....	.....	.....	.....	.....	.....	.....
Newton.....	5	2,750	4,000	6,500	5	.....	5	1,600	400
Noble.....	25	9,380	33,022	64,144	16	.....	16	6,474	9,240
Ohio.....	3	1,800	3,500	6,000	3	.....	3	900	600
Orange.....	2	330	1,900	1,800	1	.....	1	250	.....
Owen.....	5	2,300	2,500	39,000	7	.....	7	.....	.....
Parke.....	4	1,000	9,500	18,500	3	.....	3	1,134	900
Perry.....	32	5,280	8,280	10,000	5	.....	5	350	50
Pike.....	1	300	.....	.....	.....	.....	.....	.....	.....
Porter.....	3	4,200	1,400	4,000	7	.....	7	1,900	525
Posey.....	10	2,350	6,830	10,220	.....	.....	.....	.....	600

TABLE No. XV.—Continued.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, incl'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Pulaski.....	10	\$2,600	\$53,000	\$52,500	9	.....	9	\$2,000	\$300
Putnam.....	14	40,800	2,800	5,200	1	.....	1	2,500	1,500
Randolph.....	5	6,200	9,400	15,700	3	.....	3	1,350	480
Ripley.....	17	2,700	12,350	13,065	10	.....	10	.....	1,500
Scott.....	2	.....	.....	.....	1	.....	1	.....	.....
Shelby.....	4	500	1,000	3,000	2	.....	2	.....	.....
Spencer.....	13	2,048	3,280	4,450	.....	.....	.....	.....	.....
Starke.....	3	600	2,700	4,300	1	.....	1	300	.....
Steuben.....	7	4,800	5,800	11,600	2	.....	2	\$,100	100
St. Joseph.....	32	500	200	3,312	2	.....	2	300	130
Sullivan.....	11	850	3,200	6,400	7	.....	7	2,000	40
Switzerland.....	9	3,400	3,580	4,000	1	.....	1	144	1,700
Tippecanoe.....	4	250	1,200	2,500	1	.....	1	350	125
Tipton.....	5	1,300	4,000	7,000	1	.....	1	150	600
Vanderburgh.....	139	39,650	75,425	133,697	67	.....	67	13,660	36,500
Vermillion.....	6	1,800	2,000	4,000	1	.....	1	.....	100
Vigo.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	3	1,500	4,500	5,000	1	.....	2	1,800	1,000
Warren.....	3	850	2,600	6,000	.....	.....	.....	.....	200
Warrick.....	11	1,100	2,660	3,500	1	.....	1	300	241
Washington.....	3	2,000	10,400	20,200	3	.....	3	720	.....
Wayne.....	43	35,900	90,000	201,000	46	.....	46	23,000	15,120
Wells.....	4	.....	.....	.....	12	.....	12	.....	.....
White.....	8	967	15,600	30,200	9	.....	9	3,800	3,100
Whitley.....	3	1,600	4,600	13,200	5	.....	5	1,600	250

NOTE.—Eight hundred and forty-five establishments, giving full answers, show as follows: Average stock, \$498,710; annual purchases, \$1,743,192; annual sales, \$3,239,291; 747 employees; annual wages paid, \$479,101; and the other expenses of the business, \$356,213. An employe to every \$667.62 of average stock, with average wages at \$641.34. Representing the stock by \$100, the purchases were \$350, and the sales \$650.00. The wages paid for the year, \$96.00, and the other expenses of the business, \$71.50.

One thousand and sixty-six establishments, including those giving full answers, show as follows: Average stock, \$591,039; annual purchases, \$2,029,874, and annual sales, \$3,663,266. Representing the stock by \$100, the purchases would be \$343.00, and the sales \$620.00; the ratio of purchases to stock decreased 2 per cent., and that of sales to stock decreased 4.62 per cent. from those giving full answers. One thousand two hundred and twenty-seven establishments, including all those before given, show an average stock of \$713,719, or \$581.68 to each establishment. Total number of establishments reported, 1,465; estimated number for the State, 1,786, which being multiplied by the average stock to each, and the other elements of the business adjusted to this product, as per those giving full answers, shows for the whole State as follows: Average stock, \$1,039,462; annual purchases, \$3,633,365, and annual sales, \$6,751,751. Total number of employees reported, 993; total number for the State—males 1,105; females 29, total 1,138; wages, \$729,878; and other expense \$743,215.

UNLICENSED LIQUOR DEALERS.

TABLE No. XVI.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Benton	4								
Blackford	4	\$300							
Boone	2	200							
Brown	1								
Cass	5	2,820	\$10,400	\$15,600	6		6	\$1,550	\$700
Clark	2	300	875	1,275	1	1	2		150
Clay	11	1,225	3,000	6,500	4		4	1,480	
Clinton	1	500	1,500	2,500					300
Crawford	1	200	800	1,200					
Dearborn	6	450	800	1,200					
Decatur	3	54	560	700					
Delaware	12	22,000		100,000				11	5,720
Dubois	5	1,050	2,100	4,100	1		1		
Elkhart	1								
Fountain	11								
Franklin	2								
Greene	3	100	800	2,000	3		3	500	
Hamilton	13	950	500	800	7		7		
Hancock	3		35,000	37,000	1		1	300	680
Hendricks	2	50	1,200	2,500					100
Henry	5	1,550	6,130	12,237	4		4	1,525	540
Jackson	1	500	1,400	2,200	2		2	800	
Jasper	5	500	3,000	5,000	2		2	700	300
Jay	4	865	11,500	12,400	4		4	1,060	650
Jefferson	1	100	450	1,100					100
Jennings	2								
Johnson	2								
Kosciusko	2	26	500	500					
Lake	2				2		2		
Laporte	1	75							
Madison	3		50	75					
Marshall	3	600	800	1,700				900	
Miami	1								
Monroe	5	400			2		2		
Morgan	1								
Orange	1	50							
Owen	1	500	1,000	1,800					250
Parke	5	1,115	2,600	4,000	1		1	120	200
Pike	7	1,400	500	1,000	1		1		
Porter	1								
Pulaski	1	600	1,000	700	1		1	200	
Putnam	3	1,000		5					
Randolph	5	900	3,200	6,300	1		1	300	100
Ripley	11	1,600	7,000	9,800	3		3	1,000	
Shelby	2		700	1,300	1		1	300	
Spencer	2								
Steuben	1	500	200	300				500	
Switzerland	1								
Vanderburgh	1								
Wabash	1								
Warren	1	150							
Warrick	3	400			3		3		
Washington	2	875	6,300	7,800	2		2	720	
White	1	200	800	1,000	1		1	300	
Whitley	1	90	120	360					30

NOTE.—There are so few establishments returned under this head that the estimates are not considered as above criticism.

Twelve establishments giving full answers show as average stock, \$3,000; annual purchases, \$22,030; annual sales, \$32,137; employes, 10; annual wages paid, \$3,145; other annual expenses, \$1,765. This allows an employe to every \$300 of average stock. Average wages, \$314.50. Representing the stock by \$100, the purchases were \$734, and the sales \$1,071. The wages paid was \$105, and the other expenses of the business were \$59.

Sixty-seven establishments, including those giving full answers, show as follows: Average stock, \$14,561; annual purchases, \$59,405; annual sales, \$91,822. Representing the stock by \$100, the purchases were \$480, and the sales \$631. The ratio of purchases to stock decreased 34.60 per cent., and that of sales to stock decreased 41.08 per cent. from those giving full answers.

One hundred and ten establishments, including all those before shown, give an average stock of \$41,056, or \$373.33 to each. Whole number of establishments reported 181; proportional number for the whole State, 221; multiplying these by the average stock per establishment, gives an estimated average stock for the State of \$82,506; estimated purchases for the year, \$336,624; estimated sales for the year, \$520,613; whole number of employes reported, 54; estimated for the whole State—males 64, females 2, total 66; estimated wages paid, \$20,757; other expenses, \$48,679.

DEALERS—LIVE STOCK.

TABLE No. XVII.

COUNTIES.	No. Establish'm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males	Females.	Total.		
Adams.....	6								
Allen.....	4	\$1,500	\$114,000	\$112,800	7		7	\$2,100	\$250
Bartholomew.....	17	2,400	86,000	92,500					
Benton.....	13	5,500	240,850	53,674	8		8		274
Blackford.....	7		25,000	26,000					
Boone.....	14	9,000	261,900	283,000	6		6	1,200	2,500
Carroll.....	5	2,500							
Cass.....	12	5,310	3,655	6,725					
Clark.....	4	1,250	7,500	8,600	1		1		300
Clay.....	3								
Clinton.....	22	1,000	286,600	288,000	8		8	200	75
Crawford.....	1								
Dearborn.....	3	9,000	500						
Decatur.....	13		79,200	80,000					264
DeKalb.....	12	5,000	54,000	54,600	3		3	200	500
Delaware.....	5	14,000	160,000	163,000					
Dubois.....	5	1,200	2,000	2,800	3		3		
Elkhart.....	6	2,200	16,860	18,210	2		2		230
Fayette.....	21		29,200	30,000					
Floyd.....	7	10,000	162,000	212,800	10		10	3,450	22,000
Fountain.....	13	500	16,500	226,500	1		1	365	
Franklin.....	3								
Fulton.....	4	60,000	100,000	18,000	4		4	800	50
Gibson.....	1								
Grant.....	6								
Greene.....	19	10,000	123,500	144,000	15	1	16	3,300	3,500
Hamilton.....	11	1,500	174,000	101,000					
Hancock.....	3	3	51,000	54,000	1		1	300	880
Harrison.....	2		3,000	3,500	1		1	500	
Hendricks.....	29	26,100	205,500	225,190	4		4	3,500	6,500
Henry.....	21	4,800	40,000	33,200	1		1	300	2,715
Howard.....	31		56,000	58,000					
Huntington.....	1								
Jackson.....	6	8,000	10,500	12,000	3		3		200
Jasper.....	7								
Jay.....	14	9,000	118,000	122,000	2		2		
Jefferson.....	8	6,000	25,000	27,000	3		3	300	200
Jennings.....		8,000	51,000	58,300					
Johnson.....	17	4,000	41,000	43,500	4		4	225	
Knox.....	4								
Kosciusko.....	14	50,000	262,000	295,000	4		4	1,000	
Lagrange.....	6								
Lake.....	3	5,000	125,000	125,000	6		6	500	
Laporte.....	10	2,500	12,000	12,000	3		3	540	
Lawrence.....	3								
Madison.....	29	35,026	260,005	284,855	10		10	2,464	6,475
Marion.....	40	125,000	159,000	8,214,500	54		54	20,000	27,820
Marshall.....	6	13,000	330,000	345,000	6		6	3,500	3,000
Martin.....	14	8,000	40,000	40,000	20		20	1,600	
Miami.....	5	5,000	15,000	17,000	2		2	500	
Monroe.....	19	11,500	33,500	38,250	1		1	150	
Montgomery.....	18	28,500	443,500	431,500	7		7	6,150	3,100
Morgan.....	6								
Newton.....	11	130,000	89,820	107,600					
Noble.....	21	28,350	263,740	287,250	15		15	7,900	4,300
Ohio.....	2								
Orange.....	12	1,000	30,000	30,000	2		2		
Owen.....	17	24,500	74,000	102,690	4		4	1,000	

TABLE No. XVII.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Parke.....	11	\$11,000	\$145,000	\$144,000	8	.....	8	\$2,600	\$14,000
Perry.....	2	2,000	5,000	6,000	.....	.....	.....	.....	200
Pike.....	4	2,000	.....	.....	.....	.....	.....	.....	.....
Porter.....	17	5,000	73,000	100,600	4	.....	4	1,200	1,000
Pulaski.....	24	35,000	.....	25,000	1	.....	1	.....	.....
Putnam.....	9	17,000	20,000	23,000	1	.....	1	500	200
Randolph.....	27	16,300	528,000	573,000	13	.....	13	1,640	6,240
Ripley.....	23	9,200	128,550	119,660	4	.....	4	.....	2,000
Rush.....	27	2,000	271,000	294,200	8	.....	8	.....	1,050
Scott.....	6	1,000	.....	.....	.....	.....	.....	.....	.....
Shelby.....	14	4,500	53,000	60,000	5	.....	5	1,000	.....
Starke.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Steuben.....	17	20,300	464,500	456,100	14	.....	14	5,700	2,050
St. Joseph.....	15	2,500	15,000	16,400	1	.....	1	100	.....
Sullivan.....	6	1,300	21,500	26,500	1	.....	1	200	.....
Switzerland.....	16	1,600	4,600	4,600	4	.....	4	600	800
Tippecanoe.....	10	1,600	.....	50,000	3	.....	3	500	.....
Tipton.....	1	.....	3,000	5,000	.....	.....	.....	500	.....
Union.....	6	300	32,000	38,000	3	.....	3	800	3,650
Vanderburgh.....	18	5,000	225,350	280,860	.....	.....	.....	.....	10,000
Vermillion.....	3	3,000	15,000	16,000	.....	.....	.....	.....	.....
Vigo.....	8	1,000	26,000	30,000	2	.....	2	250	100
Wabash.....	3	4,090	10,000	10,000	2	.....	2	3,000	900
Warren.....	3	300	.....	.....	.....	.....	.....	.....	.....
Warrick.....	8	3,948	12,320	13,825	.....	.....	.....	.....	.....
Washington.....	33	33,000	16,000	20,500	.....	.....	.....	.....	.....
Wayne.....	17	24,500	130,200	115,000	7	.....	7	2,600	1,040
Wells.....	18	94,000	230,000	234,000	18	.....	18	500	.....
White.....	14	21,000	52,000	77,000	10	.....	10	1,000	500
Whitley.....	9	7,000	80,000	95,000	15	.....	15	6,500	.....

NOTE.—It is believed that this line of dealers is very much understated. On many returns it was stated that there were such dealers in the locality reported, but that no clue could be got of their business, and the report would close without even giving the number of dealers.

Eighty-five dealers giving full answers to all questions show as follows: Average value of stock, \$251,650; annual purchases, \$1,616,365; annual sales, \$1,804,150; number of employees, 106; annual wages paid, \$30,434; other expenses of the business, \$62,165; an employee to every \$2,374.06; average wages to each, \$287.11. Representing the stock by \$100 the purchases were \$642.31; the sales, 716.93; wages, \$12.09, and other expenses \$24.70.

Two hundred and ninety-eight dealers, including those giving full answers, show as follows: Stock, \$780,687; purchases, \$4,237,290, and sales \$4,594,140. Representing the stock by \$100 the purchases were \$542.76, and the sales \$601.28, being a decrease of the ratio of purchases and sales to stock of about 16 per cent. from those giving full answers.

The whole number giving amount of stock is 364, including all those before shown, with an aggregate amount of \$964,487, being an average of \$2,649.70. The whole number of dealers reported is 1,002; proportional number for the whole State, 1,222, which, being multiplied by the average stock to each, and the other elements of the business being adjusted on this as per those giving full answers, shows as follows: Whole number of dealers, 1,222; average stock, \$3,237,933; purchases, \$30,797,567; sales, \$23,213,713; male employees 426, female employees 1, total 427; annual wages paid, \$122,596; other expenses of the business, \$799,769.

DEALERS—MILLINERY.

TABLE No. XVIII.

COUNTIES.	No. Establishm ^{ts}	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint ^{ence} .	Other Expenses, includ ^g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams	1	\$100	\$300						
Allen.....	14	22,250	47,400	\$63,000	3	55	58	\$9,000	\$6,275
Bartholomew.....	3	2,300	1,800	2,100	2	2	4	550	50
Benton.....	4	500	4,500	5,000		6	6		
Blackford.....	3	1,000							
Boone.....	12	3,200	12,300	17,600	4	18	22	1,900	1,220
Brown.....	8	500	2,000	3,000		2	2	100	75
Carroll.....	6	550	75	75	4	2	6		
Cass.....	7	10,750	19,500	29,700	18	18		3,000	2,500
Clark.....	11	3,500	4,400	5,700		5	5	625	220
Clay.....	10	550	1,500	1,750	3	3	6	882	
Clinton.....	7	6,550	11,500	1,800	1	11	12	3,600	1,750
Crawford.....	1	75	150	50		1	1		10
Daviess.....	6	1,500	1,500	1,500					
Dearborn.....	6	300							
Decatur.....	6	630	1,050	1,325					
DeKalb.....	10	5,275	14,900	20,700	5	6	11	1,245	750
Delaware.....	11	7,525	1,550	27,275		17	17	2,440	110
Dubois.....	3	600	900	1,300		1	1		
Elkhart.....	13	4,450	10,266	12,760		10	10	1,600	1,390
Fayette.....	4								
Floyd.....	23	25,100	90,300	125,450		38	38	7,430	5,000
Fountain.....	8	850	400	700				1,095	
Franklin.....	13	4,200	1,150	1,850					
Fulton.....	2	300							
Gibson.....	19	475	1,500	2,500		5	5	500	125
Grant.....	1	300	150	150		1	1		
Greene.....	9	1,275	7,000	9,600	14	14		1,400	235
Hamilton.....	12	2,400	7,450	11,250		7	7	1,380	650
Hancock.....	5								
Harrison.....	5	400	500	600		4	4	500	20
Hendricks.....	18	1,525	5,100	7,700	4	4	8	750	140
Henry.....	16	5,550	6,500	8,175		7	7	1,209	1,032
Howard.....	10	2,375	3,500	24,497		1	1	75	3
Huntington.....	2								
Jackson.....	11	3,150	9,275	15,525	19	19		4,200	375
Jasper.....	1	200	800	1,200		2	2	200	50
Jay.....	14	1,300	8,025	10,700		10	10	1,500	200
Jefferson.....	5	2,050	3,500	5,300	3	1	4	400	350
Jennings.....	6	600	1,400	2,850		3	3	200	100
Johnson.....	15	4,746	12,596	14,830	7	8	15	1,600	306
Knox.....	16	2,000	10,000	13,000				1,200	9,000
Kosciusko.....	9	5,725	14,320	16,850	1	13	14	800	1,400
Lagrange.....	10	5,105	9,600	9,600	4	2	6	575	300
Lake.....	6	900	2,500	4,000		11	11	500	200
Laporte.....	5	650	700	700		5	5	200	
Lawrence.....	13	200							
Madison.....	15	3,350	6,650	7,550	2	14	16	1,226	1,025
Marion.....	18	70,850	520,625	665,360	43	34	77	40,140	30,995
Marshall.....	8	2,800	6,000	9,500		9	9	2,400	100
Martin.....	8	700	2,700	3,000		3	3		
Miami.....	13	13,450	4,250	31,450	2		2	50	50
Monroe.....	10	1,225	50	75		1	1		
Montgomery.....	6	500	1,500	2,200		2	2		100
Morgan.....	7	1,700	3,500	4,100		6	6	120	100
Newton.....	5	4,000	3,000	5,000		4	4	1,000	500
Noble.....	15	1,675	6,500	9,300		10	10	625	925
Ohio.....	3	1,500	3,000	4,000	2		2	300	200

TABLE No. XVIII.—Continued.

COUNTIES.	No. Establishments	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Orange.....	3	\$250	\$3,000	\$3,000	.....	3	3	.....	.....
Owen.....	6	1,600	1,300	8,300	9	1	10	\$150	.....
Parke.....	8	2,100	8,000	11,300	.....	8	8	1,000	\$925
Perry.....	5	800	.....	.....	.....	.....	.....	.....	.....
Pike.....	6	20,150	100	300	.....	2	2	.....	.....
Porter.....	5	1,550	2,200	25,250	.....	3	3	200	25
Posey.....	3	60	3,060	4,400	1	.....	1	300	100
Pulaski.....	10	3,100	4,000	5,100	.....	11	11	1,000	.....
Putnam.....	9	9,900	2,100	3,300	.....	1	1	175	100
Randolph.....	11	6,525	21,475	18,779	.....	13	13	762	660
Ripley.....	12	200	400	450	.....	1	1	.....	.....
Rush.....	7	1,050	2,200	3,400	4	1	5	100	50
Scott.....	15	200	.....	100	.....	4	4	.....	.....
Shelby.....	4	1,400	1,000	.....	.....	3	3	.....	.....
Spencer.....	5	25,300	700	1,175	.....	.....	.....	.....	.....
Starke.....	1	500	1,000	1,000	.....	2	2	100	.....
Steuben.....	14	5,750	9,595	13,760	.....	18	18	3,740	260
St. Joseph.....	11	50	75	250	.....	1	1	100	.....
Sullivan.....	8	300	475	700	2	6	8	795	60
Switzerland.....	9	4,250	4,660	4,830	.....	8	8	2,000	50
Tippecanoe.....	6	1,500	2,100	2,425	.....	4	4	175	150
Tipton.....	5	710	2,500	3,800	3	4	7	500	120
Union.....	4	1,500	3,400	4,500	.....	7	7	1,400	485
Vanderburgh.....	13	6,630	18,900	28,265	.....	34	34	4,448	3,269
Vermillion.....	7	1,800	2,600	3,900	.....	1	1	.....	.....
Vigo.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	2	300	300	600	.....	2	2	200	.....
Warren.....	1	300	700	1,000	.....	.....	.....	.....	30
Warrick.....	2	275	500	500	.....	.....	.....	.....	.....
Washington.....	11	2,900	6,000	11,800	1	10	11	360	.....
Wayne.....	29	69,550	77,500	113,300	4	55	59	14,050	6,450
Wells.....	8	300	800	100	.....	22	22	100	.....
White.....	13	1,200	3,700	4,400	.....	7	7	950	400
Whitley.....	2	200	1,500	2,300	.....	5	5	600	100

NOTE.—Two hundred and forty-seven establishments giving full answers show as follows: Average value of stock, \$278,605; annual purchases, \$947,660; annual sales, \$1,266,849; number of employees, 537; annual wages paid, \$113,845; other annual expenses of the business, \$68,569; an employee to every \$518.82 of stock, with average yearly wages at \$211.44. Representing the stock by \$100, the purchases are \$340.14, the sales \$454.71, the wages \$10.89, and the other expenses \$24.61.

Four hundred and thirty-eight establishments giving stock, purchases and sales, including those giving full answers, show as follows: Stock, \$334,746; purchases, \$1,059,771; sales, \$1,412,459. Representing the stock by \$100, the purchases are \$316.59, and the sales \$421.95. The ratio of purchases to stock decreased 7.44 per cent., and sales 7.64 per cent. from those giving full answers.

The whole number of establishments answering to stock, including all those before noted, is 557, with an aggregate stock of \$426,581, being an average of \$765.85 to each. The whole number reported is 764; proportional number for the State, 932. This number, multiplied by the average stock, and the other elements of the business adjusted on it as per those giving full answers, shows for the State as follows: Estimated number of establishments, 932; average stock, \$713,772; purchases, \$2,427,824; sales, \$3,245,593; number of male employees 157, female 755, total employees 912; total wages paid, \$291,861, and other expenses, \$175,659.

DEALERS—STOVES AND TINWARE.

TABLE No. XIX.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	3	\$1,300	\$3,000	\$2,000	.....	.....	.....	.....	.....
Allen.....	11	43,600	98,900	170,000	42	.....	42	\$26,425	\$4,530
Bartholomew.....	1	500	500	700	1	.....	1	350	100
Blackford.....	4	2,300	.....	.....	.....	.....	.....	.....	.....
Boone.....	6	5,300	18,000	24,900	9	.....	9	2,450	875
Brown.....	12	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	2	1,650	2,100	2,310	2	.....	2	756	75
Cass.....	5	19,700	56,000	70,500	11	.....	11	9,280	3,000
Clark.....	4	800	950	2,000	2	.....	2	500	350
Clay.....	37	800	2,000	3,000	3	.....	3	375	.....
Clinton.....	4	8,700	42,600	56,800	9	.....	9	3,303	.....
Crawford.....	1	200	200	225	.....	.....	.....	.....	.....
Davies.....	4	3,000	2,500	5,000	5	.....	5	.....	.....
Dearborn.....	3	1,600	800	.....	1	.....	1	.....	.....
Decatur.....	3	1,000	2,000	2,500	.....	.....	.....	.....	50
DeKalb.....	2	1,400	2,300	4,000	.....	.....	.....	.....	150
Delaware.....	5	12,500	1,500	30,300	.....	.....	8	2,912	.....
Dubois.....	8	3,800	5,200	6,400	2	.....	2	.....	.....
Elkhart.....	1	2,000	2,000	3,000	1	.....	1	60	175
Fayette.....	2	1,500	7,000	11,500	4	.....	4	2,000	1,900
Floyd.....	8	50,400	125,600	200,900	22	.....	22	10,175	.....
Fountain.....	5	7,000	75,000	100,000	4	.....	4	.....	.....
Franklin.....	4	3,800	1,500	3,000	.....	.....	.....	.....	.....
Fulton.....	1	400	1,500	1,500	1	.....	1	.....	.....
Gibson.....	8	6,100	16,000	46,000	9	.....	9	1,740	1,000
Greene.....	1	500	2,000	1,800	2	.....	2	.....	.....
Hamilton.....	5	4,800	17,000	22,000	2	.....	2	600	500
Hancock.....	2	3,000	.....	2,500	3	.....	3	25	.....
Harrison.....	3	850	3,500	3,800	1	.....	1	250	.....
Hendricks.....	6	29	4,300	5,160	2	.....	2	520	300
Henry.....	4	8,800	12,200	15,100	9	.....	9	3,175	1,610
Howard.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Huntington.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	6	6,800	23,050	30,425	9	.....	9	2,965	200
Jay.....	8	6,700	19,000	20,000	6	.....	6	1,200	600
Jefferson.....	.....	11,400	51,500	50,500	15	.....	15	4,900	2,200
Jennings.....	4	2,250	3,515	7,528	4	.....	4	1,100	600
Johnson.....	4	1,650	10,450	15,600	4	.....	4	2,000	1,675
Knox.....	7	5,950	19,500	26,650	.....	.....	.....	8,000	675
Kosciusko.....	3	300	500	400	3	.....	3	.....	.....
Lagrange.....	1	1,400	1,500	2,000	2	.....	2	500	50
Lake.....	3	500	1,500	2,000	2	.....	2	.....	100
Laporte.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	6	500	.....	.....	.....	.....	.....	.....	.....
Madison.....	4	6,200	11,000	14,200	5	.....	5	1,768	1,465
Marion.....	21	110,800	388,700	538,000	48	.....	48	26,690	22,350
Marshall.....	2	300	1,000	3,000	1	.....	1	1,500	.....
Martin.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Miami.....	10	9,400	7,000	43,500	3	.....	3	2,000	650
Monroe.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	3	950	5,000	7,000	1	.....	1	100	200
Morgan.....	3	1,700	4,200	5,250	2	.....	2	250	384
Newton.....	4	4,500	9,000	12,000	2	.....	2	1,200	400
Noble.....	4	900	3,550	4,800	1	.....	1	849	25
Ohio.....	2	2,000	5,000	6,000	3	.....	3	700	800
Orange.....	2	1,550	10,000	8,000	5	.....	5	.....	.....
Owen.....	3	1,400	1,000	1,500	7	.....	7	250	50
Parke.....	1	1,000	3,000	5,000	1	.....	1	200	300

TABLE No. XIX.—Continued.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Perry.....	4	\$3,000							
Pike.....	2	1,000							
Porter.....	1	300	\$800	\$1,000					
Pulaski.....	3	5,075	10,200	20,175	5		5	\$2,000	\$25
Putnam.....	6	5,775	1,760	2,200					225
Randolph.....	6	7,500	14,249	22,713	8		8	1,713	
Ripley.....	11	3,950	14,600	17,500	1		2		
Rush.....	3	1,500	4,800	8,200	2		2	1,000	110
Scott.....	1				1	1	2		
Shelby.....	4	1,800	2,000	2,800	2		2		100
Spencer.....	4	12,650	18,200	23,200	1		1		30
Starke.....	1	900	2,000	3,000					
Steuben.....	5	2,410	7,000	8,800	4		4	3,500	300
St. Joseph.....	9								
Sullivan.....	1	200	300	500					
Switzerland.....	4	4,700	15,500	15,630	2		2	800	550
Tipton.....	3	2,500	4,000	6,000	3		3	900	350
Union.....	1	6,000	7,000	9,500	3		3	1,500	300
Vanderburgh.....	14	57,710	105,360	144,536	62		62	30,836	6,766
Vermillion.....	6	5,400	7,800	12,500	1	1	2	100	200
Wabash.....	1	500							
Warren.....	1	50							
Warrick.....	4	1,100	2,200	2,200	2		2		200
Washington.....	3	2,500	1,800	2,700					
Wayne.....	15	16,300	58,000	87,150	32		32	10,100	6,220
Wells.....	3				10		10		
White.....	4	1,400	4,300	5,000	4		4	1,100	400

NOTE.—One hundred and twenty establishments giving full answers show as follows: Average stock, \$339,089; annual purchases, \$993,019; annual sales, \$1,395,994; number of employees, 291; annual wages paid, \$139,702; other annual expenses of the business, \$65,761. This shows an employee to every \$1,165.25 of average stock, with average wages at \$480.08. Representing the stock by \$100, the purchases were \$293, the sales \$412, the wages \$41, and the other expenses \$19.

Two hundred and twenty-six establishments, including those before noted, returned as average stock \$469,539; annual purchases, \$1,374,774; annual sales, \$1,929,072. Representing the stock by \$100, the purchases were \$293, and the sales \$432. The ratio of sales to stock was increased nearly five per cent., while that of purchases was unchanged.

Two hundred and eighty-three establishments, including all those before noted, show as average stock \$518,699, or an average to each of \$1,832.89. The whole number of establishments reported was 386; proportional number for the State, 472. These, multiplied by the average stock to each, and the relation to stock of the other elements of the business, adjusted as in those giving full answers, shows for the whole State as follows: Number of establishments, 472; average value of stock, \$865,124; annual purchases, \$2,534,813; annual sales, \$3,564,311; annual wages paid, \$248,676; other annual expenses, \$161,374. Total number of employees reported—male 415, female 2, total 417; estimated number for the State—male 506, female 2, total 508.

DEALERS—LUMBER.

TABLE No. XX.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	2	\$5,000	\$59,100	\$68,500	.....	.....	.....	.....	\$800
Allen.....	4	16,000	93,000	137,000	6	1	7	\$3,200	1,450
Bartholomew.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Benton.....	6	10,450	31,900	46,213	4	.....	4	1,320	534
Blackford.....	2	7,000	.....	.....	.....	.....	.....	.....	.....
Boone.....	3	3,200	3,150	6,000	8	.....	8	1,600	450
Brown.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	2	3,000	4,500	4,000	.....	.....	.....	.....	.....
Cass.....	8	10,000	118,500	140,000	9	.....	9	2,900	1,000
Clark.....	4	20,500	26,000	31,000	5	.....	5	800	600
Clay.....	2	2,500	3,000	4,500	15	.....	15	4,500	.....
Clinton.....	7	50,100	79,400	95,000	13	.....	13	5,100	3,600
Daviess.....	2	6,500	5,600	5,000	10	.....	10	.....	.....
Dearborn.....	4	6,000	8,000	10,000	.....	.....	.....	.....	.....
Decatur.....	4	200	700	900	1	.....	1	.....	25
DeKalb.....	2	6,500	25,000	31,000	2	.....	2	1,480	400
Delaware.....	3	15,000	.....	40,000	.....	.....	6	1,827	.....
Dubois.....	5	1,000	.....	.....	2	.....	2	.....	.....
Elkhart.....	4	32,200	154,000	154,900	5	.....	5	3,300	3,200
Fayette.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Floyd.....	7	50,300	160,500	220,800	11	.....	11	3,600	32,000
Fountain.....	4	13,000	29,000	28,000	3	.....	3	1,200	1,500
Franklin.....	3	8,100	.....	.....	.....	.....	.....	.....	.....
Gibson.....	7	1,500	6,000	8,250	.....	.....	.....	.....	500
Greene.....	3	5,000	.....	.....	.....	.....	3	.....	.....
Hamilton.....	4	16,000	31,000	40,000	7	.....	7	2,200	200
Hendricks.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Henry.....	10	5,300	93,700	95,371	8	.....	8	2,400	1,740
Howard.....	5	35,000	.....	170,000	20	.....	20	9,600	.....
Huntington.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	2	1,500	8,000	10,000	4	.....	4	1,300	.....
Jasper.....	2	6,660	2,400	27,000	2	.....	2	200	375
Jay.....	2	10,000	35,000	35,000	2	.....	2	1,000	400
Jefferson.....	.....	31,000	50,000	66,000	7	.....	7	3,200	3,000
Johnson.....	5	.....	.....	.....	.....	.....	.....	.....	.....
Knox.....	4	4,000	65,000	70,000	2	.....	2	600	4,000
Kosciusko.....	6	8,000	25,000	100,000	13	.....	13	1,500	500
Lagrange.....	5	.....	.....	.....	.....	.....	.....	.....	.....
Lake.....	2	.....	.....	.....	3	.....	3	.....	.....
Laporte.....	1	1,000	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	5	10,000	.....	.....	.....	.....	.....	.....	.....
Madison.....	3	3,900	20,000	19,000	4	.....	4	1,400	950
Marion.....	25	431,000	.....	2,318,000	104	2	106	55,000	44,700
Marshall.....	5	14,000	41,000	53,000	6	.....	6	3,400	1,300
Martin.....	4	500	5,000	1,500	15	.....	15	1,800	.....
Miami.....	8	157,000	405,100	496,071	60	.....	60	32,400	17,000
Monroe.....	6	200	200	200	.....	.....	.....	.....	.....
Montgomery.....	4	56,000	330,500	342,500	13	.....	13	5,800	2,050
Morgan.....	2	100	.....	.....	.....	.....	.....	.....	.....
Newton.....	2	9,500	40,000	42,000	3	.....	3	1,360	500
Noble.....	11	14,700	53,600	69,642	8	.....	8	3,370	590
Ohio.....	2	2,000	3,000	3,800	.....	.....	.....	.....	250
Orange.....	3	10,000	100,000	100,000	3	.....	3	.....	.....
Owen.....	5	12,000	12,000	69,000	50	.....	50	1,000	.....
Parke.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Perry.....	3	2,000	2,000	3,000	.....	.....	.....	.....	.....
Pike.....	1	4,000	.....	.....	.....	.....	.....	.....	.....
Porter.....	1	800	10,000	11,000	.....	.....	.....	500	1,500

TABLE No. XX.—Continued.

COUNTIES.	No Establishments	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superintendent.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Pulaski.....	4	\$10,000	\$5,000	\$4,000	5	.....	5	\$1,000	.....
Putnam.....	2	20,000	.....	.....	.....	.....	.....	.....	.....
Randolph.....	3	39,400	281,464	327,464	87	.....	87	37,000	\$5,600
Ripley.....	4	1,000	2,500	3,000	1	.....	1	.....	500
Rush.....	4	1,000	15,000	20,000	.....	.....	.....	.....	.....
Scott.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Shelby.....	4	2,500	3,000	5,000	.....	.....	.....	.....	.....
Spencer.....	5	.....	.....	.....	.....	.....	.....	.....	.....
Steuben.....	5	6,000	22,000	25,200	4	.....	4	2,300	700
St. Joseph.....	8	.....	.....	.....	.....	.....	.....	.....	.....
Sullivan.....	10	1,000	15,000	25,000	5	.....	5	2,340	100
Switzerland.....	10	1,500	600	700	.....	.....	.....	.....	100
Tippecanoe.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Tipton.....	2	2,500	.....	5,000	3	.....	3	2,000	400
Union.....	2	2,500	28,000	31,000	10	.....	10	4,500	350
Vanderburgh.....	4	31,460	46,220	68,125	14	.....	14	7,124	2,155
Vermillion.....	5	1,500	3,000	5,500	.....	.....	.....	.....	.....
Vigo.....	2	600	6,000	8,000	3	.....	3	375	200
Warrick.....	1	15,000	.....	.....	1	.....	1	.....	.....
Wayne.....	13	122,000	271,000	378,500	92	.....	92	38,250	13,100
Wells.....	5	.....	.....	.....	18	.....	18	.....	.....
White.....	5	12,700	54,500	38,000	10	.....	10	2,900	1,050
Whitley.....	5	2,000	15,000	25,000	6	.....	6	1,000	.....

NOTE.—Ninety-one dealers, giving full answers, show as follows: Average stock, \$711,120; annual purchases, \$2,500,034; annual sales, \$3,028,036; number of employees, 391; annual wages paid, \$168,919; other expenses of the business, \$98,604. Representing the stock by \$100, the purchases were \$352.00, the sales \$426.00, the wages were \$24.00, and the other expenses were \$14.00. An employe to every \$1,818.72 of stock. Average wages paid for the year, \$432.12.

One hundred and forty-six dealers, including those before mentioned, show as follows: Stock, \$802,470; purchases, \$2,817,934; sales, \$3,469,936. Representing the stock by \$100, the purchases were \$351.00, and the sales \$432.00, the ratio of purchases to stock almost unchanged, and that of sales to stock increased only $\frac{1}{4}$ per cent.

Five hundred and twenty-three dealers, including all before mentioned, show \$1,388,620 of average stock, or \$6,227 to each. The whole number of establishments reported is 334. The proportional number for the State is 407, which, being multiplied by the average stock to each, and adjusting the other elements of the business on this product, as per those giving full answers, shows as follows: Whole number of dealers in the State, 407; average stock, \$2,534,389; annual purchases, \$8,909,898; annual sales, \$10,791,428; number of employees, males 848, females 3, total 851; wages paid, \$367,734; other expenses, \$354,814.

DEALERS—SADDLERY AND HARNESS.

TABLE No. XXI.

COUNTIES.	No. Establishm'ts.	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	5	\$1,400	\$6,300	\$11,250	6	.....	6	\$1,800	400
Allen.....	9	43,000	142,500	191,350	25	.....	25	13,550	8,700
Bartholomew.....	3	600	3,400	5,100	3	.....	3	1,200	75
Benton.....	2	800	2,500	3,500	1	.....	1	300	.....
Blackford.....	2	2,000	.....	.....	.....	.....	.....	.....	.....
Boone.....	8	8,500	27,900	42,300	22	.....	22	7,700	820
Brown.....	12	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	3	450	650	755	2	.....	2	250	.....
Cass.....	1	50	.....	.....	.....	.....	.....	.....	.....
Clark.....	4	3,200	9,400	13,900	2	.....	2	550	600
Clay.....	4	400	2,300	3,200	3	.....	3	1,080	.....
Clinton.....	6	12,200	17,500	29,300	17	.....	17	6,400	2,250
Daviess.....	6	2,500	2,000	3,000	6	.....	6	.....	.....
Dearborn.....	3	500	1,000	1,600	.....	.....	.....	.....	.....
Decatur.....	6	600	800	1,400	.....	.....	.....	.....	60
DeKalb.....	7	3,300	9,436	15,800	6	.....	6	1,950	910
Delaware.....	3	9,000	.....	21,000	.....	.....	11	4,576	.....
Dubois.....	8	3,400	2,500	4,600	3	.....	3	.....	.....
Elkhart.....	3	1,400	3,800	6,300	3	.....	3	870	350
Floyd.....	4	12,000	.....	23,600	7	.....	7	2,900	1,100
Fountain.....	7	5,900	2,000	3,000	1	.....	1	400	180
Franklin.....	7	2,600	1,300	2,900	1	.....	1	150	80
Fulton.....	3	700	400	800	.....	.....	.....	200	25
Gibson.....	11	13,625	16,000	46,000	10	.....	10	1,350	225
Grant.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Greene.....	7	1,550	5,200	7,700	8	.....	8	1,100	.....
Hamilton.....	4	2,500	6,000	10,000	6	.....	6	2,000	400
Hancock.....	3	3,040	125	7,725	5	.....	5	.....	.....
Harrison.....	3	1,500	4,000	6,000	.....	.....	.....	.....	.....
Hendricks.....	9	662	5,425	7,750	3	.....	3	1,000	240
Henry.....	7	1,900	700	506	5	.....	5	1,800	1,240
Howard.....	5	21,500	2,500	34,000	15	.....	15	6,140	.....
Huntington.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	7	4,700	6,000	16,375	6	.....	6	1,620	200
Jasper.....	2	750	2,250	3,000	2	.....	2	600	75
Jay.....	10	3,000	6,700	7,800	6	.....	6	1,850	600
Jefferson.....	1	100	500	600	.....	.....	.....	.....	100
Jennings.....	2	200	400	600	.....	.....	.....	.....	100
Johnson.....	6	2,800	5,400	6,200	5	.....	5	1,800	257
Knox.....	9	2,300	11,000	16,700	13	.....	13	1,200	800
Kosciusko.....	10	6,300	24,420	63,100	17	.....	17	4,500	1,200
Lagrange.....	5	500	1,200	2,000	2	.....	2	700	100
Lake.....	3	400	1,000	2,000	3	.....	3	.....	100
Laporte.....	3	550	250	375	.....	.....	.....	.....	.....
Lawrence.....	5	1,000	.....	.....	.....	.....	.....	.....	.....
Madison.....	5	2,100	2,300	3,100	4	.....	4	1,500	210
Marion.....	13	30,700	96,300	137,650	.....	.....	.....	.....	4,550
Marshall.....	4	2,600	7,500	13,000	4	.....	4	2,100	300
Martin.....	5	1,550	4,000	8,000	2	.....	2	500	.....
Miami.....	10	7,250	4,800	23,175	2	.....	2	1,000	100
Monroe.....	4	1,600	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	6	6,550	25,500	42,500	12	.....	12	12,000	2,150
Morgan.....	5	1,250	1,300	3,500	3	.....	3	500	50
Newton.....	6	3,700	2,400	3,700	7	.....	7	2,950	315
Noble.....	6	4,150	13,650	18,600	4	.....	4	2,110	522
Ohio.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Orange.....	2	450	2,500	2,500	5	.....	5	.....	.....
Owen.....	3	1,550	2,000	5,650	5	.....	5	520	100

TABLE No. XXI.—Continued.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Parke.....	2	\$200	\$600	\$1,000	.....	1	1	\$300	\$50
Perry.....	7	1,200	2,700	3,800	.....	.....	.....	.....	.....
Pike.....	1	200	.....	.....	.....	.....	.....	.....	.....
Porter.....	2	200	600	1,000	2	.....	2	600	50
Posey.....	3	200	500	500	.....	.....	.....	.....	50
Pulaski.....	4	1,200	2,700	3,700	4	.....	4	1,000	50
Putnam.....	4	3,750	100	750	1	.....	1	.....	.....
Randolph.....	5	5,300	16,000	21,000	3	.....	3	600	450
Ripley.....	9	1,700	3,950	6,800	4	.....	4	360	.....
Rush.....	5	350	3,000	11,500	2	.....	2	300	25
Scott.....	3	.....	.....	.....	1	.....	1	.....	.....
Shelby.....	3	1,300	3,500	4,000	2	.....	2	400	500
Spencer.....	3	3,000	1,400	18,400	.....	.....	.....	.....	30
Steuben.....	9	4,600	13,000	18,300	15	.....	15	4,440	750
St. Joseph.....	7	600	3,000	4,500	1	.....	1	600	25
Sullivan.....	5	2,100	6,300	9,900	5	.....	5	1,150	130
Switzerland.....	4	925	1,850	2,000	.....	.....	.....	.....	100
Tippecanoe.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Tipton.....	3	1,200	500	2,500	3	.....	3	800	50
Vanderburgh.....	14	59,650	172,435	210,918	101	.....	101	43,468	17,225
Vermillion.....	4	1,500	2,600	3,800	3	.....	3	300	150
Wabash.....	4	1,900	900	1,200	2	.....	2	300	.....
Warren.....	2	1,220	1,300	15,000	.....	.....	.....	.....	.....
Warrick.....	4	7,800	1,350	1,800	3	.....	3	60	46
Washington.....	7	2,150	4,200	7,700	6	.....	6	1,664	50
Wayne.....	8	15,400	23,000	33,200	10	.....	10	3,100	1,825
Wells.....	4	200	600	800	7	.....	7	.....	.....
White.....	7	2,100	3,600	5,000	4	.....	4	1,600	260
Whitley.....	3	400	1,800	2,700	4	.....	4	1,200	200

NOTE.—One hundred and seventeen establishments giving full answers, show as follows: Average value of stock, \$207,200; annual purchases, \$542,321; annual sales, \$743,068; number of employes, 295; annual wages paid, \$120,518; other expenses, \$42,512; an employe to every \$702.37 of average stock; average yearly wages, \$408.53. Representing the stock by \$100, the purchases would be represented by \$267.74, the sales by \$358.62, the wages by \$58.17, and the other expenses by \$20.43.

Two hundred and fifty establishments, including those before noted, show as stock \$288,577, purchases \$754,941, and sales \$1,121,123. Representing the stock by \$100 the purchases will be represented by \$261.28, and the sales by \$319.19. The ratio of purchases to stock remains almost unchanged, while that of sales to stock decreased 12.35 per cent. from those giving full answers.

The whole number reporting stock, including all those before mentioned, is 332, with an aggregate stock of \$367,272, an average of \$1,106.24 to each. The whole number of establishments reported is 428; estimated for the State, 522, which, multiplied by the average amount to each, and the other elements of the business adjusted on this stock as per those giving full answers, shows as follows: Estimated number of establishments in the State, 522; average value of stock, \$577,457; annual purchases, \$1,512,927; annual sales, \$2,073,070; number of male employes 543, number of female employes 14, total 557; wages \$227,557, and the other expenses of the business \$118,479.

DEALERS—TOYS AND NOTIONS.

TABLE No. XXII.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc
					Males.	Fema'es.	Total.		
Allen.....	6	\$79,500	\$172,000	\$229,500	18	8	26	\$10,600	\$16,350
Bartholomew.....	1	20	100	150	1	.....	1	100	.....
Blackford.....	2	500	.....	.....	.....	.....	.....	.....	.....
Boone.....	2	500	.....	.....	.....	.....	.....	.....	.....
Clark.....	5	2,200	4,300	6,000	1	1	2	375	300
Clinton.....	1	800	5,000	6,900	1	1	2	.....	465
Daviess.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Dearborn.....	2	300	.....	.....	.....	.....	.....	.....	.....
DeKalb.....	1	200	700	100	.....	.....	.....	.....	50
Dubois.....	5	.....	.....	.....	.....	.....	.....	.....	.....
Floyd.....	8	25,000	110,000	160,000	5	6	11	3,200	20,000
Fountain.....	5	1,800	.....	.....	.....	.....	.....	.....	.....
Franklin.....	1	300	300	600	.....	.....	.....	.....	.....
Gibson.....	3	2,800	13,000	17,000	3	.....	3	1,450	1,300
Grant.....	2	200	200	100	.....	.....	.....	.....	.....
Hamilton.....	1	3,000	12,000	15,000	1	2	3	700	500
Hendricks.....	4	735	2,835	3,627	.....	.....	.....	190	110
Henry.....	6	1,500	11,200	9,500	3	3	6	3,000	200
Jackson.....	5	3,650	5,400	9,300	3	3	6	.....	.....
Jay.....	6	100	500	600	1	.....	1	.....	.....
Jennings.....	2	200	300	500	.....	2	2	.....	100
Johnson.....	1	200	400	1,500	1	.....	1	.....	.....
Knox.....	2	1,000	2,500	2,476	.....	.....	.....	800	500
Kosciusko.....	3	.....	.....	.....	1	.....	1	.....	.....
Lake.....	6	.....	.....	.....	2	6	8	.....	.....
Madison.....	2	1,800	7,500	8,500	.....	.....	.....	.....	300
Marion.....	37	264,275	576,815	857,475	75	30	105	50,820	44,225
Miami.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Monroe.....	2	500	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	1	100	600	500	1	.....	1	.....	.....
Noble.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Orange.....	1	150	1,000	1,000	1	.....	1	.....	.....
Owen.....	1	200	.....	500	2	.....	2	.....	.....
Perry.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Putnam.....	3	3,000	.....	.....	.....	.....	.....	.....	.....
Randolph.....	1	500	600	800	.....	.....	.....	.....	.....
Rush.....	1	.....	300	500	.....	.....	.....	.....	.....
Spencer.....	3	1,500	.....	.....	.....	.....	.....	.....	.....
Steuben.....	3	500	1,800	1,700	3	.....	3	500	200
St. Joseph.....	10	.....	.....	.....	.....	.....	.....	.....	.....
Sullivan.....	1	300	1,000	1,500	.....	.....	.....	.....	40
Switzerland.....	2	2,000	2,000	2,000	.....	.....	.....	.....	300
Union.....	1	600	900	1,200	1	.....	1	300	50
Vanderburgh.....	6	154,310	255,165	344,030	38	5	43	20,932	11,317
Vermillion.....	3	3,000	5,000	7,000	1	.....	1	384	100
Vigo.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Warrick.....	8	.....	.....	.....	2	1	3	.....	.....
Wayne.....	9	26,600	41,750	86,000	14	12	26	6,720	7,500
White.....	11	600	.....	.....	.....	.....	.....	.....	.....

NOTE.—Eighty-three establishments, giving full answers, show as follows: Average stock, \$565,435; annual purchases, \$1,198,130; annual sales, \$1,734,205; number of employes, 230; annual wages paid, \$98,981; other annual expenses of the business, \$102,042; an employe to every \$2,458.50;

average yearly wages paid to each employe, \$430.35. Representing the stock by \$100, the purchases were \$212 and the sales \$307; the wages paid was \$17.50 and the other expenses were \$18.

One hundred and twelve establishments, including those before mentioned, show \$575,540 of average stock, \$1,235,165 annual purchases, \$1,774,558 annual sales. Representing the stock by \$100, the purchases were \$210 and the sales \$308; practically no change in the ratio of purchases and sales to stock from the 83 establishments giving full answers.

One hundred and forty-one establishments, including all those before mentioned, show a stock of \$584,440, or an average of \$4,145; whole number of establishments reported, 193; proportional number for the State, 235. These, multiplied by the average stock, and the other elements of the business adjusted as per ratios before given, show as follows for the whole State: Number of establishments, 235; average stock, \$974,075: annual purchases, \$2,065,039; annual sales, \$2,990,410; number of employes, males 215, females 94, total 309; wages paid, \$132,978; other expenses, \$175,334.

TOBACCONISTS.

TABLE No. XXIII.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	1								
Allen.....	2	\$2,500	\$16,000	\$22,000	2		2	\$550	\$1,300
Cass.....	3	4,550	10,500	15,600	4	1	5	1,696	750
Clark.....	8	3,000	8,000	15,000	6		6	2,000	900
Clinton.....	1	800	5,000	8,000	5		5	1,600	600
DeKalb.....	1	400	300	2,047	1		1	360	30
Dubois.....	9	22,000	44,000	50,000	20	23	43	5,000	1,500
Elkhart.....	3	1,200	2,402	3,749				25	50
Floyd.....	32	50,000	175,000	220,000	31	10	41	16,400	29,700
Fountain.....	1								
Franklin.....	1	1,000							
Gibson.....	3	7,000	181,500	183,000				240	400
Greene.....	2	900	2,000	2,300	2		2	200	
Harrison.....	3	300	300	500	3		3	400	10
Hendricks.....	12	1,495	10,300	13,340				500	380
Henry.....	1	6,000	50,000	44,000	3		3		2,000
Howard.....	1	2,000		3,500	2		2	1,000	
Jackson.....	15	1,500	10,000	13,000	15		15	400	1,500
Jay.....	6	300	35	306	1		1	50	60
Kosciusko.....	1				1		1		
Lake.....	3	1,900	4,350	4,600	7		7	2,000	200
Lawrence.....	1								
Marion.....	79	112,665	427,130	606,545	59		59	31,340	40,270
Marshall.....	3	3,500	9,500	7,200	5		5	800	600
Miami.....	1	2,000		8,000	5		5		
Monroe.....	1	200							
Montgomery.....	1	100	600	500	1		1		
Noble.....	4	1,300	7,400	12,400	5		5	2,150	365
Orange.....	2	250	2,000	2,000	1		1		
Owen.....	11	1,000		15,000	15		15		
Perry.....	1	300							
Pike.....	4	10,500	500	700	2		2		
Posey.....	1								
Putnam.....	1	800							
Randolph.....	24	2,000	8,750	11,250					200
Rush.....	1	100	600	660					
Spencer.....	3		7,000						
Steuben.....	3	3,000	8,000	13,900	5		5	3,720	100
St. Joseph.....	3								
Union.....	3	2,000	3,000	4,000	3		3	1,200	500
Vanderburgh.....	4	45,120	430,310	585,190	40		40	17,380	6,120
Vermillion.....	6								
Warrick.....	4	550	8,800	1,800	11		11	1,750	165
Wayne.....	8	10,000	15,000	29,000	8		8	2,700	2,500
Wells.....	2				10		10		
White.....	1	1,000	2,000	2,500	1		1	700	100

NOTE.—One hundred and sixty-five establishments giving full answers, show as follows: Average value of stock, \$259,785; annual purchases, \$1,161,625; annual sales, \$1,600,388; number of employes, 250; annual wages paid, \$87,796; annual other expenses, \$86,135; an employe to every \$1,035.14 of average stock, with average wages at \$353.18. Representing the stock by \$100 the purchases were \$417, the sales \$616, the wages \$34, and the other expenses \$33.

Two hundred and sixteen establishments, including those giving full answers, show the average stock at \$283,080, annual purchases at \$1,232,277, the annual sales at \$1,875,087. Representing the stock by \$100 the purchases were \$431, and the sales \$662. The ratio of purchases to stock increased $3\frac{1}{2}$ per cent., while that of sales decreased $7\frac{1}{2}$ per cent. from those giving full answers.

Two hundred and forty-one establishments, including all those before mentioned, show a stock of \$303,230, or \$1,258.21 to each. The whole number of establishments reported is 281; whole number estimated for the State 343; multiplying these by the amount of stock to each, and adjusting the other elements of the business by the ratio to stock, as before stated, shows for the whole State as follows: Annual average stock, \$431,566; annual purchases, \$1,929,100; annual sales, \$2,658,447; estimated number of employes for the State—males 336, females 42, total 378; total number of employes reported, 309; annual wages paid, \$132,731; annual other expenses of the business, \$142,417.

TABLE No. XXIV.—Continued.

COUNTIES.	No. Establishments	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Randolph.....	4	\$3,100	\$6,800	\$11,200	.....	.....	.....	.....	\$20
Ripley.....	9	1,150	8,200	11,350	1	.....	1	.....	.....
Rush.....	1	800	800	600	1	.....	1	.....	.....
Scott.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Shelby.....	2	25	50	.....	1	.....	1	\$75	10
Spencer.....	2	1,000	.....	.....	.....	.....	.....	.....	.....
Steuben.....	6	11,500	13,300	16,700	4	.....	4	2,500	100
St. Joseph.....	5	250	150	200	.....	.....	.....	.....	.....
Sullivan.....	1	700	500	1,000	1	.....	1	312	40
Tipton.....	2	400	1,000	1,800	.....	.....	.....	.....	25
Union.....	2	1,600	3,900	5,000	2	.....	2	600	350
Vanderburgh.....	8	61,235	48,400	75,600	10	.....	10	5,062	5,750
Vermillion.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Warrick.....	3	1,000	2,300	2,830	1	.....	1	.....	36
Washington.....	1	8,000	4,000	8,000	2	.....	2	600	.....
Wayne.....	8	22,000	23,750	31,000	10	.....	10	3,750	2,300
Wells.....	2	.....	.....	.....	3	.....	3	.....	.....
White.....	5	900	1,800	2,500	2	.....	2	2,000	180
Whitley.....	2	500	300	1,400	1	.....	1	500	100

NOTE.—One hundred and twenty-six establishments giving full answers show as follows: Average value of stock, \$172,735; annual purchases, \$676,585; annual sales, \$899,020; number of employes, 133; annual wages paid, \$71,543; and other expenses, \$69,320. An employe to every \$3,554.40 of average stock, with average wages at \$530.40. Representing the stock by \$100, the purchases were \$160.05, the sales \$212.67, the wages \$15, and the other expenses \$14.50.

Two hundred and two establishments, including those giving full answers, show as follows: Average stock, \$549,685; annual purchases, \$800,947; annual sales, \$1,157,620. Representing the stock by \$100, the purchases were \$146, and the sales \$211. The ratio of purchases to stock decreased 8.78 per cent., and that of sales to stock decreased only .79 per cent. from those giving full answers.

Two hundred and forty-three establishments, including all those giving full answers, show as average stock \$597,825, or an average of \$2,460.19 to each. The whole number of establishments reported is 282. The proportional number for the State is 344, which, being multiplied by the average stock to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 344; average stock, \$846,240; annual purchases, \$1,210,123; annual sales, \$1,770,334; male employes 220, female employes 6, total 226; annual wages, \$121,552; and other expenses, \$122,705.

DEALERS—FURNITURE.

TABLE No. XXV.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	3	\$4,500	\$6,000	\$13,000	5	.....	5	\$1,500	\$560
Allen.....	6	3,330	48,600	67,600	24	.....	24	8,600	1,550
Bartholomew.....	2	500	2,000	2,500	.....	.....	.....	.....	200
Benton.....	1	1,500	6,000	8,000	.....	.....	.....	.....	.....
Blackford.....	3	5,500	.....	.....	.....	.....	.....	.....	.....
Boone.....	6	7,100	38,300	62,500	13	.....	13	3,900	995
Brown.....	4	900	3,100	3,500	3	.....	3	900	30
Carroll.....	1	.....	.....	.....	1	.....	1	.....	.....
Cass.....	3	6,200	11,000	20,000	12	1	13	3,500	1,350
Clark.....	4	1,850	21,000	26,500	5	.....	5	1,200	600
Clay.....	3	3,800	11,000	13,300	3	.....	3	1,620	.....
Clinton.....	5	8,000	9,000	15,500	6	.....	6	2,400	1,900
Crawford.....	1	200	.....	.....	.....	.....	.....	.....	.....
Daviess.....	3	2,100	5,100	5,100	10	.....	10	50	75
Decatur.....	2	1,200	3,300	5,000	.....	.....	.....	.....	150
DeKalb.....	8	8,150	17,050	27,300	11	.....	11	3,650	880
Delaware.....	3	12,300	100	28,450	.....	.....	13	.....	5,433
Dubois.....	9	4,800	2,800	12,000	2	.....	2	.....	.....
Elkhart.....	6	11,800	54,000	55,100	4	.....	4	2,100	2,675
Fayette.....	2	3,000	11,500	16,000	2	.....	2	700	1,200
Floyd.....	8	80,000	140,000	200,000	16	.....	16	6,400	30,000
Fountain.....	10	35,750	150,890	188,300	8	.....	8	2,880	2,000
Franklin.....	3	8,000	1,000	1,500	.....	.....	.....	.....	.....
Fulton.....	2	4,000	.....	3,000	2	.....	2	600	.....
Gibson.....	6	7,600	18,800	24,000	4	.....	4	1,300	1,300
Grant.....	1	100	100	400	.....	.....	.....	.....	.....
Greene.....	3	1,500	5,000	6,600	3	.....	3	500	.....
Hamilton.....	4	7,500	14,400	19,000	1	.....	1	500	800
Hancock.....	3	23,700	500	13,630	17	.....	17	8,000	.....
Harrison.....	1	800	2,000	2,500	3	.....	3	600	.....
Hendricks.....	3	1,675	6,800	8,360	.....	.....	.....	.....	250
Henry.....	8	7,602	8,300	9,900	7	.....	7	2,665	2,000
Howard.....	5	4,666	5,000	39,000	2	.....	2	.....	.....
Jackson.....	4	6,300	19,100	27,000	6	.....	6	3,100	350
Jay.....	5	11,300	24,200	48,800	6	.....	6	2,200	750
Jofferson.....	1	20,700	38,700	49,900	11	.....	11	3,400	3,000
Jennings.....	2	2,200	8,250	9,275	2	.....	2	.....	200
Johnson.....	5	12,100	15,300	14,500	4	.....	4	2,000	600
Knox.....	5	3,500	26,000	34,000	.....	.....	.....	4,000	3,500
Kosciusko.....	7	11,100	14,100	23,100	16	.....	16	5,000	1,450
Lagrange.....	5	1,300	1,808	1,808	2	.....	2	1,000	200
Lake.....	4	4,000	6,038	7,900	6	2	8	750	300
Laporte.....	4	5,500	1,800	1,800	2	.....	2	500	.....
Lawrence.....	2	400	.....	.....	.....	.....	.....	.....	.....
Madison.....	7	8,650	16,250	19,700	5	.....	5	1,942	955
Marion.....	29	128,800	278,100	569,200	76	3	79	41,675	29,460
Marshall.....	8	14,400	21,600	25,000	4	.....	4	2,360	21,000
Martin.....	5	2,200	.....	.....	.....	.....	.....	.....	.....
Miami.....	4	11,000	4,000	21,000	.....	.....	.....	1,000	300
Monroe.....	2	4,000	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	3	7,800	11,000	16,000	2	.....	2	2,000	1,575
Morgan.....	2	1,800	3,200	4,250	3	.....	3	600	.....
Newton.....	4	4,500	3,000	5,500	3	.....	3	1,200	600
Noble.....	7	13,350	20,700	31,400	7	.....	7	3,100	2,130
Orange.....	4	450	4,000	3,000	6	.....	6	350	.....
Owen.....	6	3,100	3,100	7,060	3	.....	3	.....	200
Parke.....	5	11,000	8,500	13,000	1	.....	1	.....	850
Perry.....	3	18,700	39,700	43,847	4	.....	4	1,000	300

TABLE No. XXV.—Continued.

COUNTIES.	No. Establishments	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Pike.....	2	\$800			2		2		
Porter.....	3	2,700	\$3,200	\$4,000	1		1	\$900	\$250
Pulaski.....	4	1,000	1,500	2,000	4		4	1,000	
Putnam.....	5	13,500	2,000	4,000					150
Randolph.....	8	11,250	21,782	36,967	10		10	1,650	2,550
Ripley.....	3	1,000	4,300	5,300			1		
Rush.....	3	3,500	5,000	6,000			1		
Scott.....	4						2		
Shelby.....	1	1,000		2,000			1	500	
Spencer.....	2	4,000	12,000						
Starke.....	1	500	1,500	2,000					
Steuben.....	5	9,000	13,000	11,800	6		6	1,700	800
St. Joseph.....	1								
Sullivan.....	3	4,800	8,600	12,000					60
Switzerland.....	1	5,000		40,000	30		30	10,000	2,000
Tippecanoe.....	1	300							
Tipton.....	2	1,900	3,500	4,500	4		4	900	150
Union.....	1	3,000	7,000	8,500	2		2	900	350
Vanderburgh.....	11	25,035	40,190	70,689	14		14	5,065	6,542
Vermillion.....	4	2,900	3,500	6,400	1		1		200
Wabash.....	1	500	500	500				500	
Warrick.....	2								
Washington.....	5	4,200	5,000	8,100	4		4	720	200
Wayne.....	8	17,800	29,300	53,600	14	2	16	5,000	3,700
Wells.....	4	500	400	500	9		9		
White.....	6	5,500	6,000	9,000	3		3	1,100	340
Whitley.....	1	1,500	6,000	6,000	2		2	900	250

NOTE.—One hundred and forty-one establishments, giving full answers, show as follows: Average value of stock, \$482,765; annual purchases, \$1,131,168; annual sales, \$1,505,811; number of employees, 304; annual wages paid, \$122,667; and other expenses, \$100,962. An employee to every \$1,588.04 of average stock, with average annual wages at \$403.51. Representing the stock by \$100.00, the purchases were \$236.31, the sales \$334.30, the wages \$25.00, and the other expenses \$21.00.

Two hundred and fifty-two establishments, including those giving full answers, show as follows: Average stock, \$379,240; annual purchases, \$1,334,758; annual sales, \$1,763,946. Representing the stock by \$100.00, the purchases were \$230.00, and the sales were \$304.00. The ratio of purchases to stock decreased 2.67 per cent., and that of sales to stock decreased 9.06 per cent. from those giving full answers.

Three hundred and sixteen establishments, including all those before mentioned, show as stock \$693,456, or an average of \$2,194 to each. The whole number of establishments reported is 356. The proportional number for the State is 434, which, being multiplied by the average stock to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows as follows for the whole State: Number of establishments, 434; average value of stock, \$952,196; annual purchases, \$2,250,039; annual sales, \$3,183,191; number of male employees 545, female 26, total 571; annual wages paid \$230,404, and other expenses \$199,961.

DEALERS—GRAIN.

TABLE No. XXVI.

COUNTIES.	No. Establish'm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	4	\$1,600	\$34,242	\$31,506	2	.....	2	\$500	\$283
Allen.....	6	6,379	555,000	602,000	14	.....	14	5,550	2,625
Bartholomew.....	8	5,000	170,000	111,000	10	.....	10	2,200	1,500
Benton.....	4	17,000	242,029	1,041,140	12	.....	12	3,700	6,357
Blackford.....	11	.....	.....	.....	.....	.....	.....	.....	.....
Boone.....	7	21,500	364,000	376,140	18	.....	18	4,000	1,120
Carroll.....	5	2,500	113,000	120,500	9	.....	9	3,200	365
Cass.....	5	1,000	241,000	267,000	6	.....	6	3,720	4,000
Clark.....	3	600	3,750	4,500	2	.....	2	400	275
Clay.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Clinton.....	12	4,000	873,368	873,368	21	.....	21	6,300	.....
Crawford.....	.....	.....	38,400	38,400	.....	.....	.....	.....	.....
Dearborn.....	4	.....	110,000	.....	.....	.....	.....	.....	.....
Decatur.....	5	16,000	91,696	95,548	6	.....	6	1,340	250
DeKalb.....	8	.....	.....	.....	.....	.....	.....	.....	.....
Delaware.....	11	7,000	130,560	135,460	4	.....	4	700	740
Dubois.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Elkhart.....	3	10,200	243,018	256,854	4	.....	4	.....	110
Fayette.....	1	.....	.....	.....	1	.....	1	.....	.....
Floyd.....	4	20,000	200,000	298,917	4	.....	4	1,600	12,000
Fountain.....	10	12,876	406,426	586,972	14	3	17	7,900	4,000
Franklin.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Fulton.....	1	10,000	.....	.....	.....	.....	.....	.....	.....
Gibson.....	7	.....	291,950	291,950	4	.....	4	.....	.....
Grant.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Greene.....	3	5,100	53,000	67,500	6	.....	6	1,100	1,700
Hamilton.....	2	15,000	250,000	275,000	11	.....	11	5,000	1,000
Hancock.....	8	2,000	46,580	48,180	1	.....	1	300	500
Harrison.....	5	1,500	19,000	21,200	4	.....	4	1,360	100
Hendricks.....	7	700	56,200	60,200	3	.....	3	.....	100
Henry.....	13	35,250	656,290	661,530	19	.....	19	4,660	2,712
Howard.....	6	3,000	100,000	600,000	4	.....	4	1,200	.....
Huntington.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	3	8,000	200,000	229,000	11	.....	11	800	.....
Jasper.....	4	1,000	321,343	322,348	11	.....	11	3,777	1,787
Jay.....	8	25,500	160,000	164,000	12	.....	12	3,400	1,050
Jefferson.....	2	1,500	7,500	9,800	3	.....	3	955	175
Jennings.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	11	90,000	753,000	1,155,000	82	.....	82	53,500	154,100
Kosciusko.....	9	.....	145,000	151,000	9	.....	9	.....	650
Lagrange.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Lake.....	6	11,000	85,000	90,000	12	.....	12	1,600	1,000
Laporte.....	3	.....	125,000	45,000	.....	.....	.....	.....	.....
Lawrence.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Madison.....	16	17,000	490,250	1,365,750	18	.....	18	4,540	3,399
Marion.....	27	17,000	99,000	13,993,675	106	.....	106	60,845	54,490
Marshall.....	9	29,000	510,000	557,000	13	.....	13	5,700	5,700
Martin.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Miami.....	10	45,000	693,598	699,500	12	.....	12	4,700	1,800
Montgomery.....	17	19,600	841,500	925,300	30	.....	30	14,590	3,900
Morgan.....	2	150,000	.....	.....	.....	.....	.....	.....	.....
Newton.....	4	23,000	43,000	43,000	16	.....	16	4,500	1,500
Noble.....	17	2,900	469,200	475,900	10	.....	10	1,300	1,025
Ohio.....	2	.....	75,000	85,000	2	.....	2	1,000	4,000
Orange.....	3	2,000	10,000	18,000	4	.....	4	.....	.....
Owen.....	2	8,000	15,000	16,000	.....	.....	.....	.....	.....
Parke.....	9	1,000	113,390	126,468	4	.....	4	1,000	300
Perry.....	7	5,000	8,000	10,000	10	.....	10	5,075	200

TABLE No. XXVI.—Continued.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Porter	2	\$5,000	\$20,000	\$25,000	2	.....	2	\$400	\$100
Pulaski.....	8	50,000	150,000	125,000	10	.....	10	1,500	.....
Putnam.....	4	13,000	69,000	71,500	3	.....	3	300	400
Randolph.....	7	28,300	478,420	562,262	11	.....	11	4,000	4,100
Ripley.....	4	13,100	81,000	99,503	9	.....	9	1,000	500
Rush.....	11	50,000	188,000	215,000	4	.....	4	5,500	300
Shelby.....	15	27,000	645,000	528,000	27	.....	27	5,450	4,000
Starke.....	1	2,300	20,000	24,000	3	.....	3	1,200	100
Stenben.....	7	5,000	275,000	277,500	4	.....	4	1,500	500
St. Joseph.....	9	.....	45,000	43,000	3	.....	3	1,540	800
Sullivan.....	2	4,000	120,000	150,000	8	.....	8	2,500	400
Switzerland.....	6	3,000	11,000	13,000	2	.....	2	1,600	1,500
Tippecanoe.....	7	16,000	70,000	80,000	13	.....	13	2,300	175
Tipton.....	4	2,350	17,000	14,200	2	.....	7	968	150
Union.....	2	.....	154,000	185,542	4	.....	4	1,650	650
Vanderburgh.....	13	75,306	1,124,100	1,259,500	29	.....	29	9,660	11,650
Vermillion.....	8	10,000	120,000	126,500	11	.....	11	2,000	200
Wabash.....	5	5,000	50,000	60,000	4	.....	4	.....	2,000
Warren.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Warwick.....	4	.....	.....	.....	8	.....	8	.....	.....
Washington.....	1	2,000	12,000	15,000	.....	.....	.....	.....	.....
Wayne.....	16	10,100	470,000	513,480	17	.....	17	6,500	5,260
Wells.....	5	500	6,000	6,200	12	.....	12	300	.....
White.....	10	23,000	108,000	101,000	10	.....	10	3,500	1,200
Whitley.....	7	2,500	252,000	277,000	7	.....	7	5,800	500

NOTE.—One hundred and forty establishments giving full answers show as follows: Average value of stock, \$528,736; annual purchases, \$8,183,434; annual sales, \$9,402,766; number of employees, 379; annual wages paid, \$161,370; other expenses, \$230,514; an employee to every \$1,395.08, with average wages at \$425.78. Representing the stock by \$100, the purchases would be \$1,547.73, the sales \$1,778, the wages \$23, and the other expenses \$32.

One hundred and ninety-nine establishments, including those giving full answers, show as follows: Average stock, \$707,186; annual purchases, \$9,618,932; annual sales, \$10,878,050. Representing the stock by \$100, the purchases were \$1,360, and the sales \$1,538; the ratio of purchases to stock decreased 12.13 per cent., and that of sales to stock decreased 13.49 per cent. from those giving full answers.

Two hundred and forty-four establishments, including all those before mentioned, show as stock \$1,888,765, or an average of \$7,740 to each. The whole number of establishments (dealers) reported is 521: the proportional number for the State is 635, which, being multiplied by the average stock to each, and the other elements of the business adjusted on this as per those giving full answers, shows for the whole State as follows: Number of establishments, 635; average value of stock, \$4,904,900; annual purchases, \$75,878,803; annual sales, \$87,209,122; male employees 912, female 10, total 922; annual wages paid, \$392,569; other expenses, \$1,569,568.

It will be noticed, in this line, that the ratio of purchases and sales to the average stock is about as 15 and 17 to 1, respectively.

LIVERY STABLES.

TABLE No. XXVII.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Adams.....	4	\$5,500		\$2,200	2		2	\$1,320	\$1,200
Allen.....	11	43,000	\$19,200	57,500	35		35	10,540	10,050
Bartholomew.....	2	1,500	1,800	3,100	3		3	650	550
Benton.....	5	3,800	1,500	2,400	2	1	3	1,180	200
Blackford.....	2	3,000							
Boone.....	9	10,400	11,200	15,400	12		12	4,920	5,300
Carroll.....	1	1,000							
Cass.....	4	14,500			13		13	4,435	8,620
Clark.....	7	4,050	6,500	10,900	8		8	2,000	500
Clay.....	10	7,865	12,700	12,000	9		9	855	850
Clinton.....	3	8,950	2,160	10,650	9		9	3,240	1,450
Daviess.....	3	5,000			3		3		
Dearborn.....	2	2,000	200						
DeKalb.....	6	9,300	1,900	5,850	8		8	2,615	1,600
Delaware.....	6	10,850		20,600			6		1,836
Dubois.....	5	3,000			2		2	500	300
Elkhart.....	4	11,050	650	800	4		4	1,300	2,000
Fayette.....	2								
Floyd.....	5	50,000	175,000	220,000	12		12	4,300	20,000
Fountain.....	3	8,500	800	1,200	2		2	600	
Franklin.....	5	8,000	300		1		1	350	
Gibson.....	7	8,750	4,600	3,500	12		12	2,036	1,500
Greene.....	2	4,500	1,100	2,700	2		2	350	100
Hamilton.....	5	9,500	4,600		7		7	2,200	
Hancock.....	6	5,300	(?) 50,000	(?) 51,700	2		2	600	
Harrison.....	1	2,000			3		3	525	
Hendricks.....	6	3,400	2,000	6,000	4		4	728	400
Henry.....	10	10,520	6,000	6,500	11		11	2,705	3,305
Howard.....	4	12,000		22,000	5		5	2,000	
Huntington.....	1								
Jackson.....	5	5,200	6,500	11,790	11		11	2,280	850
Jasper.....	4	4,700	800	2,000	2		2	500	1,000
Jay.....	6	9,500	650	1,400	7		7	1,760	675
Jefferson.....	1	14,000	25,300	48,150	16		16	4,500	10,100
Jennings.....	2	1,400	1,200	1,000	1		1	400	400
Johnson.....	8	16,000			16		16	4,000	800
Knox.....	8	4,000	3,000	1,000	13	2	15	5,450	1,350
Kosciusko.....	11	14,600	300	1,600	14		14	2,740	2,150
Lagrange.....	5	3,500	125		4		4	200	40
Lake.....	5				6		6	1,000	
Lawrence.....	2	2,000							
Madison.....	7	9,000	4,920	15,900	9		9	2,364	1,250
Marion.....	44								
Marshall.....	6	10,500	3,500	18,000	10		10	5,400	3,300
Martin.....	2	2,000			3		3	400	
Miami.....	5	13,100		16,000	3		3	1,250	
Monroe.....	3	3,000							
Montgomery.....	7	10,500	1,800	6,900	17		17	550	1,200
Morgan.....	2	800			1		1	240	
Newton.....	2	800			2		2	1,100	700
Noble.....	13	11,100	2,182	12,600	11		11	3,780	2,565
Ohio.....	3	1,800			3		3	900	600
Owen.....	2	1,200			4		4		
Parke.....	1	3,000	2,000	3,500	2		2	1,000	750
Perry.....	1								
Porter.....	2	200	1,000	(?) 15,000	2		2	500	100
Posey.....	1								
Eulaeki.....	3	3,000	1,000	4,000	5		5	1,000	

TABLE No. XXVII.—Continued.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Putnam.....	4	\$24,000			6		6	1,800	900
Randolph.....	7	8,100	\$2,535	\$9,850	7		7	1,540	1,025
Rush.....	2	1,900	250		2		2	250	500
Scott.....	2				2		2		
Shelby.....	4	1,300			2		2	120	200
Spencer.....	2	2,500							
Starke.....	1	1,600		500	2		2	300	
Stouben.....	9	14,000	2,500	12,800	14		14	5,680	500
St. Joseph.....	5								
Sullivan.....	4	4,200	925	3,000	8		8	2,000	45
Switzerland.....	4	4,050			4		4	1,200	400
Tippecanoe.....	1				2		2		
Tipton.....	4	3,600	1,600		7		7	1,000	400
Union.....	2	5,350	2,000	6,000	6		6	2,400	350
Vanderburgh.....	9	41,500	45,940	80,644	31		31	11,728	15,935
Vermillion.....	5	1,500			2		2	372	600
Wabash.....	2	1,400		400					125
Warren.....	1	250							
Warrick.....	5	5,600	5,200	7,600	8		8	742	100
Washington.....	4	3,100			1		1		
Wayne.....	14	24,800	13,600	32,200	19		19	5,747	2,995
Wells.....	3	600	100	150	12		12	250	
White.....	3	3,700	1,500	8,700	6		6	1,800	900
Whitley.....	3	2,750	2,000	4,100	3		3	1,100	200

NOTE.—It requires a little stretch of construction to call livery men dealers, but as they must be put into some aggregate, they come nearer being dealers than any thing else considered in this report. As buyers and sellers of horses, they are properly so; but as venders of livery service, they are as much akin to manufacturers as are boarding houses and hotels, which were classed as such by the Commissioners of Internal Revenue.

Ninety-two establishments giving full answers, show as follows: Average value of stock, \$260,725; annual purchases, \$342,027 (?); annual sales, \$387,484; number of employees, 225; annual wages paid, \$66,424; other expenses, \$75,390; an employe to every \$1,158.78 of average stock, with average wages at \$295.22. Representing the stock by \$100 the purchases were \$131, the sales \$225, the wages \$25.47, and the other expenses \$19.

One hundred and twenty establishments, including those giving full answers, show as follows: Average stock, \$298,625, annual purchases, \$417,462; annual sales, \$195,184. Representing the stock by \$100 the purchases were \$139, and the sales \$233. The ratio of purchases to stock increased 6.11 per cent., and that of sales to stock increased 3.56 per cent. from those giving full answers.

Two hundred and ninety-two establishments, including all those before mentioned, show as stock \$568,325, being an average of \$1,946 to each. The whole number of establishments reported is 403; the proportional number for the State is 491, which, being multiplied by the average stock to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the State as follows: Number of establishments, 491; value of average stock, \$955,486; annual purchases, \$1,251,687; annual sales, \$2,149,843; male employes 588, female employes 4, total 592; annual wages paid, \$134,770; other expenses, \$277,091.

DEALERS—MISCELLANEOUS.

TABLE No. XXVIII.

COUNTIES.	No. Establishm'ts	Average Value of Stock.	Annual Purchases.	Annual Sales.	EMPLOYES.			Annual Wages Paid, including Superintence.	Other Expenses, including Taxes, Insurance, etc.
					Males.	Females.	Total.		
Allen.....	147	\$253, 050	\$632, 200	\$948, 510	234	129	363	\$118, 600	\$42, 750
Bartholomew.....	6	50	180	291	6	1	7		
Benton.....	3	200	4, 500	6, 000	2	1	3	500	
Boone.....	6	1, 200	1, 800	4, 500	5		5	100	100
Cass.....	12	21, 000	254, 700	277, 000	11		11	6, 200	2, 950
Clark.....	13	9, 750	27, 350	49, 500	18		18	5, 900	1, 600
Clay.....	2	300	600	900	5	1	6	1, 620	
Clinton.....	16	12, 000	46, 000	63, 000	23	2	25	7, 500	6, 200
Dearborn.....	3	2, 360	3, 600	3, 600	4		4	1, 200	150
DeKalb.....	4	3, 100	7, 400	11, 600	5		5	1, 200	450
Delaware.....	45	54, 800	800	217, 900			43	19, 330	100
Elkhart.....	13	50, 000	100, 000	100, 600	12	5	17	5, 000	6, 000
Fayette.....	5	2, 500		16, 000	9	1	10		
Floyd.....	24	167, 000	257, 000	412, 000	34	2	36	14, 660	44, 900
Fountain.....	1	500	2, 000	2, 700	1		1	150	50
Franklin.....	1	200	1, 800	3, 000					300
Gibson.....	2	50							
Greene.....	6	100	2, 000	2, 500	6		6	600	
Hamilton.....	2	2, 200	600	2, 365					50
Hancock.....	4	3, 500		10, 000	4		4	900	
Harrison.....	1	200	200	1, 400	1		1	250	
Hendricks.....	12	1, 950	6, 000	11, 000	2		2	830	505
Henry.....	5	3, 500	41, 600	55, 400	5		5	1, 850	7, 175
Jackson.....	2	1, 600	11, 500	14, 300	2		2	1, 000	200
Jay.....	2	3, 200		2, 500					
Jefferson.....	17	900	62, 450	81, 500	24	1	25	5, 890	7, 445
Jennings.....	2	500	400	800					200
Johnson.....	2	150	4, 500	6, 000	3		3	400	75
Knox.....	8	2, 500	18, 000	32, 500	35		35	6, 650	2, 375
Kosciusko.....	16	10, 300	52, 500	71, 500	23	2	25	4, 230	3, 070
Lake.....	3				4		4		
Madison.....	3	3, 800	2, 000	4, 700	3		3	300	210
Marion.....	443	1, 307, 160	5, 062, 320	11, 958, 035	1013	185	1, 198	515, 590	407, 865
Marshall.....	5	11, 700	71, 000	85, 000	8	2	10	3, 900	5, 300
Martin.....	2								50
Miami.....	3	8, 000	2, 500	38, 300	1		1	150	150
Monroe.....	6	5, 000	5, 000	6, 000					
Montgomery.....	23	17, 600	101, 700	124, 200	55		55	22, 300	13, 100
Morgan.....	1	1, 000	1, 000	1, 000	1		1	650	150
Noble.....	21	10, 750	107, 513	152, 976	36		36	17, 055	5, 370
Parke.....	2	775	15, 000	21, 000	3		3	1, 100	700
Porter.....	2	200	20	700	2		2	600	
Posey.....	3	225	185	950					50
Putnam.....	2	3, 500	4, 710	7, 250	1	1	2	120	400
Randolph.....	7	17, 700	375, 273	426, 658	47		47	13, 156	12, 948
Shelby.....	1				3		3		
Steuben.....	3	3, 300	600	10, 000	21		21	3, 700	1, 040
Sullivan.....	1								
Switzerland.....	1	200	500	700					50
Union.....	2	600	4, 700	9, 000	3		3	1, 200	200
Vanderburgh.....	39	355, 681	1, 178, 291	1, 450, 784	181		181	97, 805	83, 019
Vermillion.....	3				1		1		
Warren.....	1	50							
Washington.....	3	3, 600	2, 000	3, 200	1		1	300	50
Wayne.....	53	115, 000	236, 450	344, 600	85	3	90	32, 315	27, 860
Wells.....	1	3, 000	1, 000	1, 000					
White.....	1	800	800	1, 200	2		2	600	100

NOTE.—This class includes such dealers as are not common to all localities, and could not be separately shown without a much greater expenditure of space and cost than the Bureau has at its command.

Seven hundred and sixty-four establishments giving full answers show as follows: Average value of stock, \$2,148,261; annual purchases, \$8,333,597; annual sales, \$11,626,473; employes, 1,820; annual wages paid, \$638,911; other annual expenses of the business, \$592,432; an employe to every \$1,180.35 of stock; average yearly wages to employe, \$351.05. Representing the stock by \$100, the purchases will be represented by \$387.92, the sales by \$541.24, the wages by \$29.74, and other expenses by \$27.58.

Eight hundred and thirteen establishments, including those giving full answers, show as follows: Average stock, \$2,171,036; purchases, \$8,374,532; sales, \$11,692,779. Representing the stock by \$100, the purchases will be represented by \$386.11, and the sales by \$538.58, making no material change from those giving full answers.

The whole number answering to average stock, including all those before mentioned, is 921, with an aggregate stock of \$2,462,751, being an average of \$2,674. The whole number of establishments reported is 1,001; the proportional number for the State is 1,221, which being multiplied by the average stock to each, and the other elements of the business adjusted on this product as per those giving full answers, shows, for the whole State, as follows: Number of establishments, 1,221; average stock, \$3, - 264,954; annual purchases, \$12,668,022; annual sales, \$17,671,464; male employes 2,483, female employes 458, total employes 2,941; annual wages paid, \$1,032,438; other expenses, \$902,127

TABLE No. XXIX.

Tabulated Recapitulation of the proportional number and amount of business of dealers, as shown in the foot notes of the preceding tables.

CLASSIFICATION OF DEALERS.	Number of Establishments.	Average Value of Stock or Investment.	Annual Purchases.	Annual Sales.	EMPLOYEES.			Annual Wages Paid.	Other Annual Expenses.
					Males.	Females.	Total.		
Agricultural Implements.....	456	\$1,021,340	\$4,544,963	\$4,953,499	478	22	500	\$291,861	\$176,659
Books and Stationery.....	332	732,150	1,752,035	2,484,917	349	286	635	224,072	131,787
Boots and Shoes.....	890	1,610,900	7,829,595	11,163,537	954	18	972	474,019	467,161
Clothing.....	517	2,435,358	6,331,931	10,179,996	768	109	877	435,132	391,606
Coal and Wood.....	924	506,928	3,127,897	4,118,803	1,124	1	1,125	471,287	176,094
Drugs.....	1,143	3,283,768	6,483,705	8,731,174	1,039	39	1,078	485,553	476,657
Dry Goods.....	1,452	7,363,092	25,034,513	29,673,261	2,231	382	2,613	1,064,750	846,755
Furniture.....	434	932,196	2,250,039	3,183,191	545	26	571	230,404	199,961
General Merchandise.....	1,749	5,049,341	15,017,036	18,278,614	1,682	133	1,815	663,165	504,994
Grain Dealers.....	635	4,904,900	75,878,803	87,209,122	912	10	922	392,569	1,569,568
Groceries and Provisions.....	2,365	5,176,985	27,179,171	33,992,083	2,548	80	2,628	1,081,711	880,087
Hardware.....	521	1,167,167	6,883,597	8,951,082	785	23	809	401,200	387,320
Jewelry and Time-Keepers.....	341	846,240	1,910,192	1,770,334	220	6	226	121,532	122,705
Liquor Saloons, Licensed.....	1,786	1,039,462	3,633,365	6,751,751	1,110	28	1,138	729,879	738,018
Liquor Saloons, Unlicensed.....	421	82,506	336,694	520,613	64	2	66	20,757	47,679
Livery Stables.....	491	955,486	1,251,687	2,149,843	588	4	592	134,770	287,091
Live Stock.....	1,222	3,237,933	20,797,567	23,213,713	426	1	427	122,596	799,769
Lumber.....	407	2,534,389	8,909,898	10,791,428	848	3	851	367,734	354,814
Millinery.....	932	713,772	2,427,824	3,245,593	157	755	912	291,861	175,659
Saddles and Harness.....	557	577,457	1,512,937	2,073,070	543	14	557	227,537	118,479
Tinware and Stoves.....	472	865,124	2,534,813	3,564,311	502	6	508	248,676	164,374
Tobaccoists.....	343	431,566	1,829,100	2,658,447	386	42	378	132,731	142,417
Toys and Notions.....	235	914,075	2,065,039	2,990,410	215	94	309	132,978	175,334
Miscellaneous.....	1,221	3,264,954	12,668,022	17,671,464	2,483	458	2,941	1,032,438	902,137
Grand totals.....	19,009	\$51,271,089	\$241,120,284	\$300,323,256	20,908	2,542	23,450	\$9,779,292	\$10,238,055

STATISTICS OF MANUFACTURERS.

MANUFACTURERS—BOOTS AND SHOES.

TABLE No. XXX.

COUNTIES, CITIES, TOWNS, AND TOWNSHIPS.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
<i>Adams County—</i>							
Monroe Township	1						
Hartford Township	2	\$500	\$1,000	\$1,500			
Wabash Township	2				2		
<i>Allen County—</i>							
Town of New Haven	3	400	500		1	\$400	\$200
Marion Township	1	200	400	600			
Lafayette Township	1						
<i>Bartholomew County—</i>							
Town of Elizabethtown	2	100			3	450	200
Flatrock Township	1	150	300				
Rock Creek Township	1						
Wayne Township	3	150	600	1,500	1	450	
<i>Benton County—</i>							
Town of Oxford	1	250	1,500	2,500	1	260	
Richland Township	1	100	50				
Grant Township	1	2,100	1,500	2,000	1	500	
<i>Blackford County—</i>							
Town of Hartford City	3	5,000			4	2,496	
Harrison Township	2						
<i>Boone County—</i>							
Town of Zionsville	3						
Town of Jamestown	3						
Sugar Creek Township	3	2,600	2,800	3,800	8	2,300	185
Worth Township	4	800	2,500	6,000	3	500	300
<i>Brown County—</i>							
Town of Nashville	2						
<i>Carroll County—</i>							
Tippecanoe Township	1	150	240	560	1	320	
Washington Township	1						
Burlington Township	3						
Clay Township	1						
<i>Cass County—</i>							
City of Logansport	19	3,500	8,500	29,000	38	14,224	3,000
Harrison Township	1						
Adams Township	1	50	100		1	100	
Miami Township	2	400	800	1,600	2		
<i>Clay County—</i>							
City of Brazil	7	3,500	3,500	4,000	14	3,000	
Town of Staunton	2	100	600	800			
Town of Bowling Green	2	300	200				
Town of Martz	2	600			2		
Perry Township	2	250	1,000	2,500			
Cass Township	1	300	500	1,000	2		
<i>Clark County—</i>							
City of Jeffersonville	13	4,000	8,500	12,000	19	6,000	5,000

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superintendent's.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
<i>Clark County—Continued.</i>							
Town of Charlestown.....	5						
Bethlehem Township.....	1	\$50					
Monroe Township.....	1	200	\$200	\$300	1		
<i>Clinton County—</i>							
Kirklin Township.....	1	50					
<i>Crawford County—</i>							
Boone Township.....	1						
<i>Dearborn County—</i>							
Clay Township.....	2	400	3,000	4,000	4	\$300	
Cæsar Creek Township.....	1						
Town of Moores Hill.....	2	200					
<i>Decatur County—</i>							
Town of Milford.....	1						
Fugit Township.....	4	300	800	1,200			\$32
Jackson Township.....	3						
Sand Creek Township.....	1						
Marion Township.....	2	1,500	3,000	4,000	4	1,200	
Salt Creek Township.....	1						
<i>DeKalb County—</i>							
Butler Township.....	1	25					
Newville Township.....	2	200	600	1,000			25
Richland Township.....	2						
<i>Delaware County—</i>							
City of Muncie.....	9	5,000		25,000	9	10,296	
Town of Eaton.....	1				2		
Salem Township.....	1	200	600	900			65
Mt. Pleasant Township.....	1	600					
Center Township.....	9	4,500		20,000	20	5,400	
<i>Dubois County—</i>							
Town of Huntingburgh.....	5	7,500	2,000	6,000	16	3,000	500
Columbia Township.....	1						
Jefferson Township.....	2						
Patoka Township.....	6	4,000	10,000	20,000	7	500	400
Cass Township.....	3	1,500	2,500	3,000	3	300	
Ferdinand Township.....	4						
<i>Elkhart County—</i>							
Elkhart Township.....	1						
Jackson Township.....	1	90	106	800	1	312	
Harrison Township.....	1	200	800	1,000	2	300	25
<i>Fayette County—</i>							
Connorsville Township.....	3	1,500					
Columbia Township.....	1		200	400			
Orange Township.....	2		650				
<i>Floyd County—</i>							
City of New Albany.....	21	18,000	25,000	46,000	17	7,650	4,900
Greenville Township.....	3	600	600	1,600	4	1,000	20
<i>Fountain County—</i>							
Mill Creek Township.....	1	100					
Cain Township.....	2	100	400	800			
<i>Franklin County—</i>							
Town of Mount Carmel.....	3						
Highland Township.....	9	2,400			3		
Brookville Township.....	8	6,700					
Blooming Grove Township.....	2	200	300	600	2		
Metamora Township.....	2	100					
Posey Township.....	1	200	150	250	1	75	

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
<i>Fulton County</i> —							
Newcastle Township.....	1	\$400					
<i>Gibson County</i> —							
Town of Princeton.....	3	3,000	\$3,720	\$7,440	5	\$2,136	
Columbia Township.....	1	300	600	1,200	3		
Patoka Township.....	1	1,000	2,500	6,000	1		
White River Township.....	3						
<i>Grant County</i> —							
Center Township.....	3						
Greene Township.....	1						
<i>Greene County</i> —							
Richland Township.....	2	550	2,700	5,300	1	300	\$375
Jackson Township.....	3	200	500	1,500	4	1,000	
Beech Creek Township.....	2	300	700	1,200			
<i>Hamilton County</i> —							
Town of Noblesville.....	6	1,200	3,000	6,000	7	2,000	300
Town of Clarksville.....	1	100	2,500		1		
Washington Township.....	2						
Jackson Township.....	3	919	2,420	3,339	3	1,478	150
Adams Township.....	2	20					
<i>Hancock County</i> —							
City of Greenfield.....	3	1,400	1,350	4,050	4		350
Town of Charlottsville.....	2	150		1,050	2	450	
<i>Harrison County</i> —							
Town of Elizabeth.....	2	300					
Town of Lanesville.....	3	700	1,200	2,500			
Boone Township.....	1	50	100	200			
Heth Township.....	1	300	250	300	1	48	
Morgan Township.....	4	800	1,200	1,600	6		
Blue River Township.....	1						
Taylor Township.....	1						
Washington Township.....	3	300	1,600	3,000	3	1,500	
<i>Hendricks County</i> —							
Town of Danville.....	4	750	2,450	5,200	4	978	280
Liberty Township.....	5	1,000					
Franklin Township.....	1	175	700	1,500	8	600	
Union Township.....	2	100	1,000	1,500	2		
Middle Township.....	2	100	600	1,400			
Lincoln Township.....	1	30	125	200			
<i>Henry County</i> —							
Town of Knightstown.....	3	1,300	1,900	3,000	6	1,600	150
Town of Greensboro.....	2	800	800	1,200			
Stony Creek Township.....	2				2		
Spiceland Township.....	3	1,000	1,500	2,500	4	200	100
<i>Howard County</i> —							
Town of Greentown.....	1	25	15	450	1	250	5
Town of Jerome.....	1	20	300	600	2		
Monroe Township.....	1	200	500	800	2	200	
Honey Creek Township.....	3				4		
Taylor Township.....	1						
Howard Township.....	1	50					
<i>Jackson County</i> —							
City of Seymour.....	12	9,600	6,170	14,700	18	7,270	200
Town of Brownstown.....	4	600	600	1,500	4	1,300	400
Driftwood Township.....	1	1,000	1,500	1,800	1		
Carr Township.....	2	200	475	1,050	1	215	12
<i>Jay County</i> —							
Town of Portland.....	2	800	2,500	4,000	4	1,000	

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establish- ments	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Glazes, Insurance, Re- pairs, etc.
<i>Jay County—Continued.</i>							
Town of Salamonie.....	1	100	360	600	1	500	.....
Town of Dunkirk.....	4						.....
Richland Township.....	3	\$1,700	\$6,000	\$10,900	5	\$1,400	.....
Wabash Township.....	1	200	1,000	1,250			.....
<i>Jefferson County—</i>							
City of Madison.....		2,460	16,100	22,150	11	2,365	1,555
Town of Hanover.....	1						.....
Lancaster Township.....	2	200	600	1,000			.....
Graham Township.....	2	200	1,200	1,500	1	150	50
<i>Jennings County—</i>							
City of Vernon.....	3	3,000	2,000	3,000	4	1,000	300
Marion Township.....	1	300	800	1,200	1	50	
Montgomery Township.....	1						.....
<i>Johnson County—</i>							
Town of Edinburg.....	3	600	3,000	4,500	6	2,100	400
Franklin Township.....	2	500	2,000	6,000	4	2,000	.....
Nineveh Township.....	2	150	200	500	2		.....
Hensley Township.....	2	300					.....
<i>Knox County—</i>							
Vigo Township.....	3	500					.....
Vincennes Township.....	12						.....
<i>Kosciusko County—</i>							
Town of Etna Green.....	1	200	100	50	1	300	80
Town of Leesburg.....	1						.....
Town of Silver Lake.....	2	200	1,000	2,000			.....
Town of Syracuse.....	3	500			3		.....
Prairie Township.....	1	500					.....
<i>Lagrange County—</i>							
Lima Township.....	3	150			4		.....
Springfield Township.....	2			2,000			.....
<i>Lake County—</i>							
Town of Crown Point.....	5	250	375	1,500			300
Hobart Township.....	3	800	1,200	3,500	4	1,500	100
<i>Laporte County—</i>							
Scipio Township.....	1				1		.....
Hanna Township.....	2						.....
Cass Township.....	2	1,800					.....
<i>Lawrence County—</i>							
Town of Mitchell.....	4	1,000			5		.....
Flinn Township.....	1	100			1		.....
Pleasant Run Township.....	1						.....
Marion Township.....	3						.....
<i>Madison County—</i>							
City of Anderson.....	4	2,700	15,000	27,000	11	4,236	495
Town of Pendleton.....	4						.....
Town of Alexandria.....	3	500	1,000	2,900	5	300	200
Adams Township.....	2	200	600	1,150			.....
Stony Creek Township.....	2	75	400	800	2	350	.....
Jackson Township.....	1	600	1,800	2,500	4		.....
Union Township.....	1	100	50	75			.....
Van Buren Township.....	1						.....
<i>Marion County—</i>							
City of Indianapolis.....	134	26,775	101,900	259,935	120	38,040	16,225
Franklin Township.....	2	100	50	200	526		25
Warren Township.....	3	500	600	1,300			.....

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishments	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Marshall County—							
City of Plymouth.....	6	\$2,400	\$6,000	\$12,000	4	\$2,100	800
Union Township.....	2	250	400	800	1		
Center Township.....	1	100	500	1,000		200	
North Township.....	3	300	200				
Martin County—							
Town of Loogootee.....	4	3,000			5		
McCameron Township.....	1						
Halbert Township.....	2	1,000	5,000	10,000	5	2,000	
Miami County—							
City of Peru.....	8	4,000	5,000	16,000	25		
Town of Xenia.....	2	1,000	2,000	4,000	2		
Butler Township.....	2	300	600	1,000		400	
Pipe Creek Township.....	2	200	600		3		
Monroe County—							
City of Bloomington.....	5	200					
Bean Blossom Township.....	1	20	200	400	1	300	
Bloomington Township.....	4						
Montgomery County—							
Town of Avilla.....	3	500	1,000	2,500			150
Town of New Ross.....	1	150					
Franklin Township.....	3	350					
Morgan County—							
Clay Township.....	2						
Mourree Township.....	4						
Adams Township.....	2	100	200	300	2	300	
Newton County—							
Town of Goodland.....	1	2,500	5,500		4	2,200	
Noble County—							
Town of Ligonier.....	4	6,850	8,500	17,000	14	6,300	375
Town of Avilla.....	2	500	1,200	1,800	1		100
Sparta Township.....	3						
Elkhart Township.....	3	1,000	500	1,800	3	900	
Orange Township.....	2	200	250				
Allen Township.....	3	50	500	1,000	3	450	5
Swan Township.....	2	150					
Ohio County—							
City of Rising Sun.....	5	2,500	1,500	3,500	3	900	
Orange County—							
Town of Orleans.....	4	1,000	2,000	6,000	6	1,200	
Orangeville Township.....	2						
Jackson Township.....	1	600			1	300	
Owen County—							
Town of Spencer.....	23			3,000	3		
Town of Gosport.....	1	200	500	800	1	84	
Montgomery Township.....	1	50	50	150			
Washington Township.....	1	300					
Jefferson Township.....	1						
Lafayette Township.....	1		300				
Parke County—							
Town of Rockville.....	3	1,300	2,250	3,100	3	1,300	200
Washington Township.....	1	200	1,000	2,000			
Sugar Creek Township.....	2			1,500	3		
Liberty Township.....	1	600		800			
Union Township.....	1						
Penn Township.....	1	300	500	1,200	2	600	50

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS, AND TOWNSHIPS.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendent's.	Other Expenses, including Glazes, Insurance, Repairs, etc.
<i>Perry County—</i>							
Town of Cannelton.....	4						
Town of Tell City.....	5	\$250					
Town of Troy.....	1	150	\$300	\$700	1	\$144	
Troy Township.....	1	500	1,000	1,500	1		
Tobin Township.....	3	1,200	1,000	5,000			\$200
Leopold Township.....	1	200	150	300			
<i>Pike County—</i>							
Jefferson Township.....	3	150	500	850	2	150	
Patoka Township.....	2	100					
Lockhart Township.....	5						
<i>Porter County—</i>							
Union Township.....	1	125	250		1		
Portage Township.....	2						
Westchester Township.....	3	500			3	500	
Pleasant Township.....	1						
Boone Township.....	1	900	300	1,400		500	
<i>Posey County—</i>							
Center Township.....	1	175	100	350			
<i>Pulaski County—</i>							
Town of Winamac.....	3	500			4	1,000	
White Post Township.....	2	200			2		
<i>Putnam County—</i>							
City of Greencastle.....	5	5,500	4,500	9,500	7	3,200	300
Town of Bainbridge.....	3	325	1,750	3,500	3	650	240
Jackson Township.....	1				1		
Cloverdale Township.....	2	100	500	1,000			
<i>Randolph County—</i>							
City of Union City.....	9	2,000	12,000	16,000	4	2,080	920
Town of Winchester.....	5	2,500	6,000	15,000	9	3,500	
Town of Ridgeville.....	2	500	300	800	1	350	50
Washington Township.....	2	200	1,000				
Greensfork Township.....	5	1,000	1,200	1,250	6	1,200	
Nettle Creek Township.....	2	300	1,000	2,000			
West River Township.....	2	475	450	650			
<i>Ripley County—</i>							
Brown Township.....	3	600	500	1,800	6	1,500	
Shelby Township.....	3	450					
Laughery Township.....	3	1,500	4,000	8,000	5	2,700	
Jackson Township.....	4	2,000	500	3,500	4	175	
<i>Rush County—</i>							
Town of Carthage.....	1	150	700	1,400	2	200	36
Ripley Township.....	1	200	120	250	1		
Posey Township.....	1	100	1,000	1,800	1	700	25
Walker Township.....	3	600	2,000	2,000			
Anderson Township.....	1	2,000	2,000	6,000	5	1,500	
Washington Township.....	2						
Richland Township.....	1	1,800	2,000	3,600	1		10
<i>Scott County—</i>							
Jennings Township.....	1	200		200			
Johnson Township.....	3	300					
Vienna Township.....	2						
<i>Shelby County—</i>							
Town of Fairland.....	1	200					
Van Buren Township.....	3				3		
<i>Spencer County—</i>							
Town of Rockport.....	8	1,200					
Huff Township.....	4						

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
<i>Spencer County</i> —Continued.							
Harrison Township.....	4	\$100	\$2,777	\$4,000	5		
Carter Township.....	2	400					
Grass Township.....	2	300					
<i>Starke County</i> —							
Wayne Township.....	1	40	350	600			\$50
<i>Steuben County</i> —							
Town of Angola.....	3	5,000	3,000	6,000	2	\$2,000	
Fremont Township.....	3	1,000	1,000	2,000	6	600	80
York Township.....	1	300					
Steuben Township.....	1	300	1,000	2,000	2	600	
Otsego Township.....	1	677	680	1,475	1	336	350
<i>St. Joseph County</i> —							
Olive Township.....	2						
Liberty Township.....	1	1,200	400		1	312	25
<i>Sullivan County</i> —							
Hamilton Township.....	2	300	200	500	2	300	
<i>Switzerland County</i> —							
City of Vevay.....	2	6,000	500	4,000	5	1,800	200
Town of Patriot.....	3	150					
York Township.....	2	125	500	900	2	110	30
Cotton Township.....	3	465	375	750			
<i>Tippecanoe County</i> —							
Lauramie Township.....	2	500					
Randolph Township.....	1	100	200	600	1		
Wayne Township.....	2						
Sheffield Township.....	1	200	700	1,500	2	700	100
Tippecanoe Township.....	3	2,000	1,000	5,000	3	1,500	60
<i>Tipton County</i> —							
Town of Windfall.....	2	150	600		2		25
Madison Township.....	1	75	130	184			
<i>Union County</i> —							
Town of Liberty.....	5	12,000	15,000	20,000	8	2,900	1,250
<i>Vanderburgh County</i> —							
City of Evansville.....	25	41,500	44,220	79,165	36	6,550	2,236
Perry Township.....	1	100	1,000	1,000		200	
<i>Vermillion County</i> —							
Town of Clinton.....	2				3		
Highland Township.....	2	1,000	1,000	3,000	2		
Helt Township.....	1	150					
<i>Wabash County</i> —							
Liberty Township.....	1	300					
Pleasant Township.....	4	550	3,500	7,500	5	450	500
Waltz Township.....	1	4,000	4,000	4,800	5	1,000	300
<i>Warren County</i> —							
Pine Township.....	1	500	1,000	2,000	1	350	
Medina Township.....	2	230	600	1,000			
Green Hill Township.....	2						
<i>Warrick County</i> —							
Anderson Township.....	2						
Greer Township.....	2						
Hart Township.....	2	300	100	315			
Owen Township.....	1						
<i>Washington County</i> —							
Town of Salem.....	5						

TABLE No. XXX.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
<i>Washington County—Continued.</i>							
Town of Hardinsburg.....	2	\$250	\$1,000	\$1,250	3	\$150	
Gibson Township.....	2	300	400	800	4		
Brown Township.....	1	200	800	1,200			
Franklin Township.....	1						
<i>Wayne County—</i>							
City of Richmond.....	3	5,600	12,500	20,000	14	7,000	\$550
Town of Boston.....	2						
Town of Centerville.....	1	1,000	10,000	15,000	10	2,500	25
Town of Dublin.....	3	200					
Town of Hagerstown.....	2						
Abington Township.....	1						
Boston Township.....	2						
Dalton Township.....	2	100	210	395	2	131	
Franklin Township.....	1						
Green Township.....	1	300	500	800	1	300	50
Perry Township.....	2	600			2		
<i>Wells County—</i>							
City of Bluffton.....	5						
Union Township.....	1	1,000	500		2	400	
Jefferson Township.....	2	600	350	1,000	3		
<i>White County—</i>							
Town of Monticello.....	2	450	1,800	2,500	4	1,700	445
Princeton Township.....	2						
Jackson Township.....	3	150					
<i>Whitley County—</i>							
Cleveland Township.....	1		800	1,792	1	392	50

NOTE.—Three hundred and fifty-four establishments giving full answers, show as follows: Capital invested, \$176,096; value of the material used, \$349,630; value of the manufactured product, \$708,264; number of employes, 480; annual wages paid, \$148,163; other expenses, \$41,413; an employe to every \$367 of capital employed with average wages at \$308.67. Representing the capital by \$100 the material would be \$198.54, the product \$402.20, the wages \$84.14, and the other expenses \$23.52.

Four hundred and fifty-three establishments, including those giving full answers, show as follows: Capital, \$197,066; material, \$392,407, and product \$791,938. Representing the capital by \$100 the material would be \$199.12, and the product \$401.89. The ratio of material to capital increased 29 per cent., and that of product to capital decreased .07 per cent. from those giving full answers.

Five hundred and forty-two establishments, including all those before mentioned, show as capital \$217,836, or an average of \$401.91 to each. The whole number of establishments reported is 970. The proportional number for the whole State is 1,183, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product as per those giving full answers, shows for the State as follows: Number of establishments, 1,183; Capital invested, \$475,460, value of material used, \$943,978; value of the manufactured product, \$1,912,300; number of employes, 1,622—the reported number being 1,330; annual wages paid, \$500,663, and other expenses \$111,828—

MANUFACTURERS—SAW MILLS.

TABLE No. XXXI.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams	24	\$26,000	\$35,500	\$50,600	44	\$3,362	\$650
Allen.....	58	311,300	292,800	637,000	401	116,470	42,745
Bartholomew.....	27	31,900	52,400	24,000	67	12,250	1,800
Blackford.....	9	18,000	16,000	35,000	32	4,800	1,300
Boone.....	28	39,650	28,800	47,200	34	5,650	2,450
Brown.....	11	14,700	38,000	77,000	39	7,250	1,500
Carroll.....	21	34,100	17,900	38,700	27	9,200	1,400
Cass.....	22	39,500	33,200	58,400	59	15,200	1,750
Clay.....	24	24,440	15,325	40,000	52	15,395	750
Clark.....	16	12,500	8,000	24,072	34	3,229	340
Clinton.....	25	30,800	8,000	24,350	50	8,350	2,400
Crawford.....	19	15,300	11,600	9,800	22	2,350	650
Daviess.....	7	19,000	.....	.....	9	3,000	.....
Dearborn.....	12	9,400	7,400	8,600	12	250	150
Decatur.....	14	22,200	11,000	22,000	14	6,000	2,200
DeKalb.....	30	41,000	8,238	22,736	33	5,700	1,275
Delaware.....	16	18,500	1,475	21,900	37	10,603	250
Dubois.....	12	5,200	2,500	5,000	1	200	50
Elkhart.....	23	38,800	22,500	49,400	41	10,670	1,775
Fayette.....	10	10,000	6,000	12,000	.....	.....	.....
Floyd.....	12	13,100	19,300	28,900	14	4,600	1,200
Fountain.....	17	17,600	25,900	113,600	26	4,790	.....
Franklin.....	20	26,800	3,500	10,500	10	2,000	890
Fulton.....	21	15,400	31,200	70,400	37	7,650	5,800
Gibson.....	7	1,500	.....	.....	.....	.....	.....
Grant.....	19	23,000	33,000	60,000	42	4,580	500
Greene.....	12	14,500	19,000	27,000	29	6,850	600
Hamilton.....	24	30,400	36,460	66,800	65	11,630	2,400
Hancock.....	13	12,800	7,000	16,000	35	3,620	650
Harrison.....	22	21,800	14,200	35,800	62	9,950	1,000
Hendricks.....	23	26,200	22,300	114,400	46	6,400	1,175
Henry.....	19	27,700	20,500	41,100	49	6,720	2,400
Howard.....	34	43,500	30,730	69,300	96	9,981	1,264
Jackson.....	16	10,100	8,600	15,600	19	6,310	.....
Jasper.....	.....	250	300	600	4	100	.....
Jay.....	20	43,300	32,400	98,600	55	5,734	140
Jefferson.....	17	22,600	31,100	69,400	22	8,900	1,200
Jennings.....	22	22,500	18,200	44,000	40	9,950	1,200
Johnson.....	13	31,700	13,500	41,500	30	7,285	1,750
Knox.....	9	.....	.....	.....	.....	.....	.....
Kosciusko.....	40	61,750	30,700	65,200	125	19,900	2,495
Lake.....	1	.....	.....	.....	.....	.....	.....
Lagrange.....	23	24,000	39,500	137,150	43	7,130	4,700
Laporte.....	12	27,500	10,000	23,000	34	1,300	600
Lawrence.....	20	23,600	28,100	48,460	82	7,600	735
Madison.....	28	24,300	17,950	47,950	51	11,029	1,660
Marion.....	17	24,500	7,250	15,500	10	1,500	300
Marshall.....	30	65,000	115,200	175,400	80	29,600	6,110
Martin.....	13	16,000	6,500	16,500	23	2,400	.....
Miami.....	27	49,200	105,000	231,300	60	21,400	7,200
Monroe.....	16	53,500	159,700	25,000	57	11,730	4,350
Montgomery.....	19	27,200	42,500	68,635	54	8,550	1,150
Morgan.....	23	25,100	66,400	76,500	12	2,500	700
Newton.....	4	4,000	2,000	4,400	15	1,100	175
Noble.....	24	31,100	32,800	63,750	45	13,233	3,413
Ohio.....	6	5,000	5,000	10,000	3	1,200	.....
Orange.....	16	10,000	5,050	18,600	24	1,550	5,850
Owen.....	13	15,900	99,100	148,000	27	7,315	250

TABLE No. XXXI.—Continued.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
Parko.....	20	\$29,900	\$25,500	\$50,000	79	\$20,800	\$4,700
Perry.....	16	20,200	22,000	43,000	24	7,500	5,000
Pike.....	5	4,000	250	1,500	3	300	.....
Porter.....	7	6,000	1,800	2,900	4	.....	175
Posey.....	3	2,450	.....	2,000	3	500	.....
Pulaski.....	5	5,800	5,000	10,000	12	2,300	.....
Putnam.....	15	32,000	40,700	90,300	82	27,850	2,350
Randolph.....	32	40,550	21,250	53,000	157	8,740	2,550
Ripley.....	33	29,300	36,300	18,250	71	6,200	350
Rush.....	19	18,500	62,800	88,900	34	11,800	1,400
Scott.....	14	5,800	2,000	12,000	18	4,000	.....
Shelby.....	22	20,700	37,000	50,500	43	8,300	700
Spencer.....	10	5,340	200	800	4	.....	.....
Starke.....	4	800	300	1,000	4	.....	.....
Steuben.....	22	33,900	4,900	23,275	28	4,070	450
St. Joseph.....	33	32,500	39,680	55,600	28	13,842	500
Sullivan.....	13	11,100	5,908	29,360	24	4,660	500
Switzerland.....	13	9,300	48,400	49,000	27	2,900	1,200
Tippecanoe.....	6	4,000	5,000	7,000	7	500	50
Tipton.....	12	17,400	11,800	25,000	47	10,880	1,200
Union.....	6	9,400	4,300	2,500	13	2,450	1,100
Vanderburgh.....	7	446,400	229,500	507,130	185	80,840	21,900
Vermillion.....	7	22,000	6,600	29,000	16	5,686	650
Vigo.....	11	8,000	2,300	6,000	13	1,650	600
Wabash.....	30	31,800	16,400	38,850	49	8,375	2,500
Warren.....	4	5,000	2,500	5,000	3	1,500	300
Warrick.....	4	8,000	200	1,200	4	500	.....
Washington.....	18	21,000	13,600	23,000	34	4,800	375
Wayne.....	32	30,400	39,000	82,800	46	10,250	3,850
Wells.....	23	28,700	63,000	82,500	87	5,200	1,100
White.....	5	2,900	2,100	1,250	4	487	25
Whitley.....	25	31,000	122,600	688,000	56	17,782	4,075

NOTE.—Four hundred and twenty-four mills, giving full answers, show \$1,465,640 capital invested in mills, value of the raw material used annually \$1,638,360, and value of the product \$3,430,085. There were employed by these mills 2,146 persons; the aggregate wages paid them for the year was \$572,073. The other expenses of the business were \$166,442. Representing the capital by \$100, the value of the raw material used was \$112, and the value of the manufactured product \$235, the wages paid was \$22, and the other expenses were \$11.

Four hundred and ninety-one mills, including those before noted, show \$1,571,480 capital invested, \$1,743,408 value of the raw material, and \$3,730,764 value of the manufactured product. Representing the capital by \$100, the raw material was \$111, and the product \$237, varying but a trifle from those giving full answers.

Seven hundred and twenty mills, including those before mentioned, show \$1,879,330 capital invested, or \$2,610 to each. The whole number reported was 1,587. The proportional number for the State is 1,939, which, being multiplied by the average capital, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Capital, \$5,060,350; value of the raw material used, \$5,658,084; value of product (lumber), \$11,892,856; number of employes, 4,584; wages paid, \$1,629,574; other expenses of the business, \$556,687.

The sawing capacity of the estimated number of mills at 5,000 feet per mill per day, for 150 days per year, is 1,451,250,000 feet. The Agricultural Bureau at Washington, in 1876, estimated that there was 39.6 per cent. of the State still in timber. Allowing that we still have 35 per cent., or 7,837,263 acres of timber, and that, of oak, poplar, walnut, ash, good beech, sugar, hickory and other similar trees now being extensively used, there are ten trees per acre that will average 2,000 feet of lumber per tree, there still exists in the tree 156,751,260,000 feet, which will require the present mills, at the rate before given, 108 years to saw. But as a healthy oak of three feet diameter will double its lumber volume in 96 years, and smaller trees proportionately sooner, the mills would have something of the difficulty of the hind wheel of the wagon overtaking the forward one. But however distant these figures may seem to put the timber famine, the rapidity with which a much less population has consumed and destroyed the other sixty-five per cent. of the timber once existing in the State warns us not to wantonly waste what we have left.

MANUFACTURERS—WAGON FACTORIES.

TABLE No. XXXII.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em- ployes.	Annual Wages Paid, including Superintence.	Other Expenses, includ g Taxes, Insurance, Re- pairs, etc.
Adams.....	2	\$300		\$1,200			
Allen.....	11	14,500	\$13,900	38,000	29	\$12,200	\$1,790
Bartholomew.....	7	1,950	1,600	3,550	10	3,200	210
Benton.....	3	600	2,000	2,000		200	
Boone.....	8	7,100	4,100	10,300	13	3,400	550
Blackford.....	1	1,000					
Brown.....	1	100	500	1,000	1	115	
Carroll.....	2		200	950		75	
Cass.....	4	6,200	2,400	8,400	7	3,180	500
Clark.....	5	550	350	975	2	375	
Clay.....	5	3,800	850	300	2	900	
Crawford.....	1						
Dearborn.....	4	1,600	4,500	6,000	2	100	
Decatur.....	6	370	790	2,250	2	800	50
DeKalb.....	3	550	2,500	4,000	3	1,000	150
Delaware.....	6	6,500		20,000	11	4,576	
Dubois.....	8	4,061	2,040	4,400	4	1,000	400
Elkhart.....	2	3,150	6,350	9,754	9	2,075	265
Fayette.....	3	500					
Floyd.....	9	6,400	6,400	21,600	26	9,000	1,280
Fountain.....	5	8,500					
Franklin.....	8	1,450	1,600	3,500	3	200	
Fulton.....	1						
Gibson.....	2						
Grant.....	5						
Greene.....	1	100	60	280	1	60	
Hamilton.....	4	15,250	18,350	33,700	21	7,000	1,025
Harrison.....	9	1,850	1,650	3,800	8	1,450	50
Hancock.....	3	1,600	700	1,500	4	1,200	
Hendricks.....	6	1,850	225	1,400			20
Henry.....	3	600	75	300	2	180	
Howard.....	2	300	200	500	1		10
Huntington.....	1	1,100	2,500	4,500			
Jackson.....	3						
Jasper.....	3	450	700	2,420		1,500	75
Jay.....	2						
Jefferson.....	8	22,000	10,200	20,600	26	5,000	2,500
Jennings.....	3	1,900	900	1,800	9	1,000	
Johnson.....	6	4,300	3,900	11,500	9	2,600	400
Knox.....	4						
Kosciusko.....	9	53,900	16,125	29,900	39	7,100	400
Lagrange.....	2						
Lake.....	6	1,600	1,650	4,000	5	1,250	225
Laporte.....	4	2,800	900	1,400			
Lawrence.....	2						
Madison.....	8	15,750	24,800	45,800	22	13,830	1,100
Marion.....	5	51,200	10,000	31,600	38	9,200	2,000
Marshall.....	3	2,400	7,000	12,000	2	1,000	500
Martin.....	4	700		700			
Miami.....	1	20,000	15,000	35,000	22	9,000	2,500
Monroe.....	7	1,200					
Montgomery.....	3	6,000	3,600	6,500	7	3,200	1,000
Morgan.....	1						
Newton.....	2	1,200	2,000	5,700	5	2,000	3,000
Noble.....	7	1,800	750	2,000	6	1,125	50
Ohio.....	4	600					
Orange.....	2						
Owen.....	6	1,300	600	8,260	7		

TABLE No. XXXII.—Continued.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Parke.....	1						
Perry.....	5	\$7,700	\$3,250	\$16,000	22	\$6,500	
Pike.....	4						
Porter.....	4	1,200	600	1,200	3	900	\$50
Posey.....	3	435	850	1,600			
Pulaski.....	3	3,200	2,000	15,000	7	2,500	
Putnam.....	4	1,000	2,200	3,700	2		50
Randolph.....	1	350	30	200			
Ripley.....	10	1,700	1,800	2,300	5		
Rush.....	6	1,225	1,650	2,800	1		
Scott.....	1	200	200	500		123	2,000
Shelby.....	6	2,000	1,000	4,500	5	600	
Spencer.....	14	5,650	800	1,400	9		
Steuben.....	5	3,000	1,500	3,200	7	1,100	110
St. Joseph.....	2						
Sullivan.....	3	1,450	1,325	2,523	2	600	
Switzerland.....	7	700	2,300	20,300	5	1,500	100
Tippecanoe.....	2	600					
Union.....	2	150	250	1,000	2	600	75
Vanderburgh.....	11	29,525	16,182	37,113	26	11,493	2,322
Vermillion.....	2	1,000	1,000	5,000	2	1,000	200
Wabash.....	3	1,300	1,550	3,400	6	1,250	115
Warren.....	2	1,000	4,000	6,000	3	100	100
Warrick.....	5	1,100	1,200	1,000	2		
Washington.....	9	2,275	3,050	6,100	7	1,300	125
Wayne.....	15	6,300	6,960	22,635	22	7,450	1,555
Wells.....	4						
White.....	5	800					
Whitley.....	2	200	700	1,800	2	556	

NOTE.—One hundred and three establishments giving full answers show as follows: Capital, \$255,975; value of raw material used, \$276,732; value of manufactured product, \$431,813; number of employes, 329; wages paid for the year, \$124,108; other expenses, \$22,972. An employe to every \$778.04 of capital, with average yearly wages of \$377.23. Representing the capital by \$100, the material would be \$108, the product \$168.69, the wages \$18.50, and the other expenses \$8.98.

One hundred and sixty-five establishments, including those before shown, give as capital, \$278,390; raw material, \$297,992; and product, \$476,361. Representing the capital by \$100, the material would be \$107.04, and the product \$171.11, the ratio of material to capital decreasing nearly 1 per cent., while that of product to capital increased 1½ per cent. (nearly) from those giving full answers.

Two hundred and seven establishments, including all those before mentioned, show as capital \$303,940, being an average of \$1,468.31. Whole number of establishments reported is 302; proportional number in the State is 363, which, multiplied by the average capital to each, and the other elements of the business adjusted on this, as per those giving full answers, shows for the whole State as follows: Number of establishments, 368; capital, \$719,472; raw material, \$777,742; product, \$1,213,749; number of employes, 644 (the whole number reported being 528); wages paid, \$242,936; other expenses, \$64,752.

MANUFACTURERS—BLACKSMITHS' FORGES.

TABLE No. XXXIII.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	14	\$865	\$500	\$1,200	1		\$50
Allen.....	40	9,800	11,550	25,250	36	\$10,130	1,120
Bartholomew.....	28	5,150	4,500	13,450	17	5,150	680
Benton.....	12	4,500	3,900		4	1,320	
Blackford.....	8	4,000					
Boone.....	44	8,550	8,750	20,600	33	8,100	750
Brown.....	14	1,800	1,000	2,500	11	1,250	
Carroll.....	17	3,250	3,400	6,300	9	1,200	250
Cass.....	61	2,050	2,700	2,000	3		
Clark.....	34	7,550	7,850	11,100	29	4,700	750
Clay.....	33	8,600	9,900	19,800	31	2,100	50
Clinton.....	23	10,450	3,700	10,800	20	5,000	1,325
Crawford.....	18	1,450	2,400	600	6	450	600
Daviess.....	9	2,800	7,600	17,500	15	4,100	600
Dearborn.....	7	400					
Decatur.....	28	3,700	5,000	7,500	8	300	2,600
DeKalb.....	23	850	600	1,400	2		
Delaware.....	20	6,650	2,450	15,500	14	3,020	170
Dubois.....	18	6,050	6,800	19,500			500
Elkhart.....	18	5,400	5,150	11,673	7	2,030	140
Fayette.....	19	600	1,900	1,000	4	100	
Floyd.....	25	13,650	17,200	34,700	23	7,000	2,350
Fountain.....	43	4,250	3,875	6,800	11	2,430	7
Franklin.....	36	12,400	10,600	3,900	8	400	
Fulton.....	14	1,400	1,000	2,000	7	550	100
Gibson.....	14	172	400	550	3	500	100
Grant.....	21	1,150	1,150	2,700	7	150	100
Greene.....	24	4,300	5,400	10,860	19	2,940	300
Harrison.....	46	8,200	9,800	18,750	43	6,900	400
Hamilton.....	39	5,036	7,250	17,000	21	7,050	755
Hancock.....	29	2,250	4,570	7,320	20	3,900	300
Hendricks.....	32	6,600	10,300	24,005	16	5,596	748
Henry.....	55	14,375	8,375	16,475	27	4,922	7,375
Howard.....	24	2,525	700	1,600	13	800	200
Huntington.....	12	200	150				
Jackson.....	28	20,280	61,150	80,025	48	11,253	452
Jasper.....	14	4,400	7,775	6,500	10	2,700	200
Jay.....	32	8,650	11,250	23,260	26	5,950	
Jefferson.....	38	5,225	11,100	26,200	19	2,300	1,200
Jennings.....	15	2,225	2,360	5,580	7	300	450
Johnson.....	26	5,450	8,000	16,700	22	1,650	160
Knox.....	18	1,000					
Kosciusko.....	24	8,200	1,900	11,000	6	600	50
Lagrange.....	21	1,500	1,000	8,200			
Lake.....	10	1,350	650	2,600	9	900	175
Laporte.....	28	4,250	600	2,500	5	900	
Lawrence.....	32	2,975	650	975	16		
Madison.....	31	3,670	6,897	19,350	22	4,524	985
Marion.....	106	25,210	52,391	147,900	72	23,475	6,945
Marshall.....	12	3,100	5,000	7,600	4	1,000	10
Martin.....	14	1,400	2,200	5,400	10	1,500	500
Miami.....	30	9,100	11,100	14,300	37	6,700	
Monroe.....	21	2,950	3,000	3,500	6	300	
Montgomery.....	36	14,700	7,820	31,200	23	5,400	2,250
Morgan.....	17	3,600	3,200	8,200	12	750	150
Newton.....	12	7,650	18,000		8	6,000	
Noble.....	44	9,290	13,930	38,400	40	12,096	1,425
Ohio.....	9	4,400			4	1,200	

TABLE No. XXXIII.—Continued.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Orange.....	18	\$3,050	\$6,800	\$15,400	15	\$4,350	.....
Owen.....	34	4,620	.....	.....	.....	.....	.....
Parke.....	34	4,125	5,000	14,100	13	4,450	\$1,050
Perry.....	41	12,450	5,925	9,800	5	4,000	1,550
Pike.....	21	2,000	1,550	3,900	7	1,060	.....
Porter.....	17	4,900	4,500	7,600	13	3,700	100
Pulaski.....	6	1,800	800	.....	6	1,000	.....
Putnam.....	23	19,100	13,050	32,100	24	8,600	395
Randolph.....	44	9,700	9,505	10,580	31	5,800	820
Ripley.....	36	6,000	4,900	12,000	28	5,950	.....
Rush.....	24	8,250	6,575	15,575	.....	.....	.....
Scott.....	8	.....	.....	.....	.....	.....	.....
Shelby.....	40	4,650	6,300	12,000	25	6,700	50
Spencer.....	41	3,320	3,000	7,000	14	140	45
Starke.....	4	150	600	1,400	.....	.....	.....
St. Joseph.....	15	650	600	1,000	4	426	.....
Steuben.....	27	4,475	5,510	17,000	18	6,850	62
Sullivan.....	27	3,500	(?)10,600	715	3	.....	.....
Switzerland.....	16	1,425	950	2,200	3	420	40
Tippecanoe.....	21	6,800	4,600	10,300	12	4,000	200
Tipson.....	8	1,400	2,444	3,859	5	1,000	500
Union.....	8	2,700	3,100	9,000	10	2,600	350
Vanderburgh.....	28	10,800	15,600	34,545	26	8,784	2,730
Vermillion.....	20	2,300	1,800	6,000	15	2,000	50
Vigo.....	8	.....	.....	.....	.....	.....	.....
Wabash.....	29	8,850	12,250	30,200	22	5,300	1,350
Warren.....	11	2,900	2,600	4,300	8	910	210
Warrick.....	23	4,500	3,000	5,640	8	600	.....
Washington.....	32	3,500	7,575	14,600	29	2,000	400
Wayne.....	63	8,157	15,180	40,965	54	16,980	3,550
Wells.....	12	3,000	1,500	1,500	6	900	.....
White.....	23	1,925	4,300	4,300	11	1,700	750
Whitley.....	7	.....	.....	.....	.....	.....	.....

NOTE.—Four hundred and sixty-eight establishments giving full answers show as follows: Capital, \$163,187; value of raw material used, \$218,547; value of manufactured product, \$598,388; number of employees, 412; wages paid, \$164,556; other expenses, \$40,594. An employe to every \$396.08 of capital, with average wages per year of \$399.41. Representing the capital by \$100, the material would be \$133.86, the product \$366.70, wages \$100.83, and other expenses \$25.

One thousand, four hundred and two establishments, including those giving full answers, show as capital, \$443,447; raw material, \$661,239; and product, \$1,420,888. Representing the capital by \$100, the material would be \$149.11, and the product \$320.42. The ratio of material to capital increased nearly 11½ per cent., while that of product to capital decreased 12⅔ per cent. from that of those giving full answers. This is unusual and unexpected, and hints, without calling names, that there have been some careless and grossly untruthful returns.

Eighteen hundred and fourteen establishments, including all those before mentioned, show as capital \$543,197, or an average of \$299.45 to each. The whole number of establishments reported is 2,235. The number estimated to be in the State is 2,726. This, multiplied by the average capital to each, and the other elements of the business adjusted on this, as per those giving full answers, shows as follows: Estimated number of establishments, 2,726; estimated capital, \$1,088,792; estimated value of raw material, \$1,457,457; estimated value of product, \$3,992,600; estimated number of employees, 1,716 (the reported number being 1,407); estimated wages paid, \$685,388; estimated other expenses, \$272,198.

MANUFACTURERS—FLOURING MILLS.

TABLE No. XXXIV.

COUNTIES.	No. Establishm ^{ts}	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em- ployes.	Annual Wages Paid, including Superint ^{ence} .	Other Expenses, includ ^g Taxes, Insurance, Re- pairs, etc.
Adams.....	5	\$31,000	\$15,000	\$7,300	5	\$6,260	\$340
Allen.....	20	255,200	488,850	601,000	60	31,532	20,725
Bartholomew.....	9	43,200	8,000	98,000	21	6,600	700
Benton.....	3	9,000	.....	2,000	3	900	200
Blackford.....	4	19,000	.....	2,000	7	3,100	200
Bloomington.....	13	55,300	103,518	139,648	22	7,650	2,150
Brown.....	2	1,000	1,000	1,800	2	200	.....
Carroll.....	9	50,000	55,000	63,000	13	2,200	.....
Cass.....	14	105,600	323,600	360,700	31	12,674	5,976
Clark.....	10	79,000	276,630	340,900	28	9,890	2,200
Clay.....	10	65,500	91,500	117,500	32	15,400	2,850
Clinton.....	8	28,500	72,500	115,000	13	7,000	6,100
Crawford.....	4	19,000	28,200	28,500	2	350	500
Daviess.....	6	56,000	.....	.....	17	7,000	100
Dearborn.....	11	24,300	2,300	25,300	19	1,700	400
Decatur.....	9	13,000	107,600	159,600	12	6,100	1,100
DeKalb.....	9	25,000	47,300	53,212	7	2,524	2,216
Delaware.....	12	77,000	60,500	283,300	31	10,582	2,490
Dubois.....	12	12,250	42,200	30,000	11	1,500	1,100
Elkhart.....	7	96,000	13,780	15,450	14	6,450	5,500
Fayette.....	6	78,000	207,000	235,000	12	7,500	7,000
Floyd.....	8	123,000	312,700	437,400	36	17,800	30,300
Fountain.....	16	49,100	67,000	60,600	14	2,860	450
Franklin.....	10	55,500	3,900	5,000	7	3,700	1,780
Fulton.....	4	19,200	50,400	33,900	9	2,040	1,150
Gibson.....	14	136,500	158,790	262,000	23	10,576	9,450
Grant.....	7	.....	7,200	10,000	2	.....	.....
Greene.....	14	48,800	83,550	134,275	21	6,450	480
Hamilton.....	16	80,600	242,810	327,605	36	12,950	9,270
Hancock.....	4	12,000	9,000	25,000	9	2,700	1,600
Harrison.....	14	44,200	55,400	60,000	23	6,600	1,600
Hendricks.....	17	35,100	66,200	103,000	21	5,484	1,250
Henry.....	14	58,100	171,000	215,100	17	4,500	4,650
Howard.....	12	37,000	29,760	37,416	16	1,400	200
Huntington.....	5	14,000	.....	.....	2	600	700
Jackson.....	7	18,500	98,000	113,000	16	6,050	1,225
Jasper.....	1	1,000	500	1,000	2	200	.....
Jay.....	6	32,800	9,600	75,800	12	2,450	40
Jefferson.....	12	36,200	78,500	88,000	14	4,600	2,920
Jennings.....	9	23,300	41,000	53,750	15	3,050	1,550
Johnson.....	12	120,100	168,130	284,800	15	5,950	35,350
Knox.....	17	15,000	120,000	32,000	38	9,000	4,000
Kosciusko.....	10	68,500	79,800	95,600	14	4,850	3,015
Lagrange.....	9	33,000	35,000	69,000	7	3,200	1,350
Lake.....	1	.....	.....	.....	.....	.....	.....
Laporte.....	7	38,000	16,500	5,000	2	1,200	350
Lawrence.....	17	34,000	28,450	25,700	27	2,900	361
Madison.....	14	52,300	257,725	293,066	23	10,173	7,830
Marion.....	20	337,000	949,500	1,127,800	82	45,300	28,950
Marshall.....	6	47,000	74,000	99,500	11	6,600	6,700
Martin.....	8	28,000	102,100	129,500	18	1,200	1,000
Miami.....	15	105,200	142,500	168,000	21	5,675	4,560
Monroe.....	15	13,000	8,600	9,300	5	1,675	150
Montgomery.....	15	57,500	59,527	69,623	16	4,005	.....
Morgan.....	6	57,500	27,000	36,000	7	2,454	200
Newton.....	2	12,000	16,000	15,000	3	1,440	1,400
Noble.....	10	74,500	139,320	138,891	18	7,120	9,779
Ohio.....	2	50,000	85,000	125,000	10	4,000	.....
Orange.....	7	16,800	12,300	47,150	6	1,600	650

TABLE No. XXXIV.—Continued.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establish- ments	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
Owen.....	10	\$24,700	\$8,540	\$20,100	12	\$3,396	\$150
Parke.....	14	63,000	21,000	39,000	6	3,600	2,900
Perry.....	9	34,000	20,000	32,000	4	1,600	700
Pike.....	2	5,000	1,000	10,000	3	750	.....
Porter.....	9	37,500	36,000	36,000	8	4,060	750
Posey.....	4	8,000	12,000	54,000	6	1,625	800
Pulaski.....	6	52,000	20,000	10,700	15	5,580	400
Putnam.....	15	49,920	92,400	119,250	31	9,298	3,300
Randolph.....	13	89,800	43,100	69,500	18	3,750	1,400
Ripley.....	14	67,250	86,500	98,800	20	5,650	1,700
Rush.....	13	48,600	69,000	114,012	24	8,100	1,000
Scott.....	3	.....	.....	.....	.....	.....	.....
Shelby.....	12	23,000	35,000	13,000	11	2,300	250
Spencer.....	10	69,550	950	2,600	9	.....	100
Starke.....	2	2,300	20,000	2,400	3	1,300	500
St. Joseph.....	3	15,500	.....	.....	2	700	500
Steuben.....	10	64,500	94,000	136,200	20	7,378	2,500
Sullivan.....	11	46,000	103,000	173,500	13	4,744	750
Switzerland.....	6	3,200	3,000	7,700	6	1,460	550
Tippecanoe.....	5	39,000	120,000	133,000	9	5,700	1,700
Tipton.....	3	9,500	11,800	19,690	6	2,360	1,300
Union.....	4	14,000	22,000	27,500	5	2,200	550
Vanderburgh.....	8	237,220	630,235	775,660	65	33,940	24,500
Vermillion.....	5	35,000	55,000	75,000	6	4,000	1,500
Vigo.....	5	.....	.....	.....	.....	.....	.....
Wabash.....	16	87,700	87,600	85,550	17	5,600	3,100
Warren.....	3	12,000	6,000	13,000	3	1,440	750
Warrick.....	5	4,000	400	4,452	.....	.....	.....
Washington.....	17	45,800	56,800	73,000	21	4,300	1,050
Wayne.....	29	263,700	656,500	754,050	59	26,693	11,685
Wells.....	5	11,000	18,000	32,000	3	1,000	100
White.....	3	41,500	125,000	135,000	10	5,160	1,500
Whitley.....	4	50,000	50,000	75,000	9	6,000	2,400

NOTE.—Two hundred and sixty-five establishments, giving full answers, show as follows: Capital, \$2,638,920; value of raw material used, \$6,759,330; value of manufactured product, \$8,497,179; number of employes, 890; wages paid during the year, \$440,647; other expenses, \$270,237; an employe to every \$2,965.08 of capital, with average wages at \$495.11 per year. Representing the capital by \$100, the material would be \$259.75, the manufactured product \$323.20, wages \$16.80, and other expenses \$10.28.

Three hundred and seventy-seven establishments, including those giving full answers, show as capital \$3,126,170, raw material, \$7,204,535, manufactured product \$9,416,928. Representing the capital by \$100, the raw material would be \$230.59, and the product \$301.23; the ratio of material to capital decreasing over 11 per cent., and that of material to product decreasing nearly 7 per cent. from those giving full answers.

Five hundred and fifty-seven establishments, including all those before shown, give as capital \$4,708,238, being an average of \$8,452.85 to each. The whole number of establishments returned is 807. The proportional number for the State is 984, which, multiplied by the average capital to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 984; capital, \$8,317,604; value of raw material used, \$21,625,770; value of manufactured product, \$26,882,491; number of employes, 1,740; wages paid, \$861,491, and other expenses, \$855,050.

In comparing the returns to this Bureau, and the estimates for the State, with the showing in the census reports for 1870, we find a remarkable agreement and disagreement in the ratio of the several elements of the business to the capital invested, and the per cent. of increase from 1870 to 1879 of the same elements of the business.

In 1870 the census showed for Indiana 611 flouring mills, 2,301 employes, capital \$6,711,239, raw material used \$17,230,717, manufactured product \$21,390,182, wages paid \$735,183. Representing the capital by \$100, the material would be \$256.74, the product \$318.72, and the wages \$10.95. The ratio of material to capital appears to have increased 1.16 per cent. since 1870, that of product 1.40 per cent., and that of wages paid 53 per cent. There was an employe in 1870 to every \$2,916.66 of capital, with average yearly wages of \$319.51.

The number of establishments increased from 1870 to 1879, assuming the estimates of this Bureau to be approximately correct, 61 per cent.; the capital 24 per cent.; the raw material 25 per cent. (nearly); the manufactured product 21 per cent.; the number of employes decreased 24.40 per cent.; the wages paid increased 9 per cent., and average wages to each employe increased 55 per cent.

It is not reasonable to suppose that while the number of establishments increased 61 per cent., the employes decreased 24 per cent. It is hard to believe that the plain question asked in the forms by this Bureau, "No. of employes" was misunderstood. "Capital invested," "Value of raw material used," and "Value of manufactured product" were much more likely to be misunderstood, and more difficult to answer correctly, yet, strangely enough, all these elements show about the same per cent. of increase.

MANUFACTURERS—STAVE FACTORIES.

TABLE No. XXXV.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	5	\$200	\$1,200	\$1,800	.....	\$300	.....
Allen.....	8	72,000	162,000	116,000	182	47,400	\$10,000
Blackford.....	3	2,000	.....	5,000	2	1,000	.....
Boone.....	5	54,000	99,440	213,340	70	19,725	6,275
Brown.....	3	1,600	20,000	60,000	25	7,000	3,000
Cass.....	1	20,000	14,000	33,000	30	14,040	3,000
Clark.....	1	600	3,000	5,000	5	.....	250
Clay.....	2	4,500	10,000	20,000	10	1,000	.....
Clinton.....	3	45,500	68,000	91,000	26	10,140	4,100
Decatur.....	5	.....	.....	.....	.....	.....	.....
DeKalb.....	1	18,000	12,000	22,000	23	6,000	50
Elkhart.....	4	2,800	3,300	6,300	3	2,850	350
Floyd.....	2	6,500	16,000	26,000	12	4,400	800
Fountain.....	4	42,000	41,000	50,000	26	3,000	.....
Franklin.....	2	2,000	.....	.....	.....	.....	.....
Fulton.....	1	.....	.....	.....	.....	.....	.....
Grant.....	1	.....	.....	.....	.....	.....	.....
Greene.....	1	22,000	20,000	32,000	6	27,000	.....
Hamilton.....	7	9,800	13,500	98,400	28	7,350	715
Hancock.....	1	.....	.....	.....	.....	.....	.....
Harrison.....	4	7,000	3,500	3,000	10	500	525
Hendricks.....	2	15,000	40,000	50,000	24	8,000	50
Henry.....	1	1,000	1,500	.....	3	.....	.....
Howard.....	2	4,000	23,000	40,000	10	2,800	.....
Huntington.....	1	.....	.....	.....	.....	.....	.....
Jackson.....	3	35,500	23,000	46,000	95	21,000	400
Jay.....	6	7,800	25,000	66,000	25	5,600	.....
Knox.....	2	.....	.....	.....	.....	.....	.....
Kosciusko.....	4	4,500	.....	.....	5	.....	.....
Lawrence.....	1	4,600	.....	.....	10	3,000	.....
Madison.....	2	85,000	172,000	244,000	130	34,900	1,337
Marshall.....	1	5,000	8,000	10,000	9	2,700	.....
Martin.....	6	8,500	101,000	154,000	63	14,000	2,000
Miami.....	3	1,200	.....	.....	.....	.....	.....
Monroe.....	6	5,800	28,000	70,000	100	24,000	.....
Montgomery.....	2	2,500	.....	.....	.....	.....	.....
Noble.....	1	100	.....	300	.....	.....	.....
Ohio.....	1	.....	.....	.....	.....	.....	.....
Owen.....	3	11,000	6,500	39,970	41	22,900	150
Parke.....	1	1,000	.....	.....	.....	.....	.....
Perry.....	1	.....	.....	.....	.....	.....	.....
Pike.....	1	.....	.....	.....	.....	.....	.....
Putnam.....	2	3,500	750	4,500	5	1,200	150
Randolph.....	1	3,500	10,500	15,200	25	6,000	.....
Ripley.....	1	.....	.....	.....	.....	.....	.....
Scott.....	3	5,000	6,000	7,000	.....	.....	500
Steuben.....	4	24,000	40,000	66,000	70	39,000	2,000
Vanderburgh.....	2	11,200	5,500	16,055	35	7,400	710
Wabash.....	1	3,000	.....	.....	.....	.....	.....
Wells.....	3	14,000	50,000	91,000	48	3,000	1,000
Whitley.....	1	600	300	3,800	7	400	.....

NOTE.—Thirty-eight establishments giving full answers show as follows: Capital, \$339,900; value of raw material used, \$892,490; value of manufactured product, \$1,438,795; number of employees, 847; wages paid, \$212,105; other expenses, \$36,897; an employe to every \$101.30 of capital, with an aver-

age wages of \$250.42. Representing the capital by \$100, the raw material would be \$262, the manufactured product \$420, the wages \$62.11, and the other expenses \$10.86.

Fifty-three establishments, including those before mentioned, show as follows: Capital, \$428,300; raw material, \$1,060,990, and product \$1,710,395. Representing the capital by \$100, the raw material would be \$247.72, and the product \$399.35, the ratios of material and product to capital decreasing about 5 per cent. from those giving full answers.

Sixty-nine establishments, including all those before shown, give an aggregate capital of \$154,000, or \$6,579 to each. The whole number reported is 134; the proportional number for the State is 163, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this as per those giving full answers, shows for the whole State as follows: Number of establishments, 163; capital, \$1,079,120; raw material used, \$2,827,294; product, \$1,532,304; number of employes, 1,522—whole number reported being 1,249; wages, \$381,139, and other expenses \$55,345.

MANUFACTURERS—BREWERIES.

TABLE No. XXXVI.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	1	\$1,000					
Allen.....	6	102,000	\$51,380	\$118,700	46	\$49,100	\$45,600
Cass.....	1	40,000	8,000	20,000	5	3,500	4,000
Clay.....	1	3,000					
Clark.....	1	3,000	500	1,600	1	300	50
Dearborn.....	1	3,000	2,000	6,000	2	600	200
Dubois.....	3						
Fayette.....	1	3,000					
Floyd.....	3	70,000	27,000	84,000	18	15,000	23,000
Franklin.....	2	3,000	300				
Jackson.....	2	2,500	2,200	5,800	5	1,500	200
Jefferson.....	2						
Knox.....	2	60,000	25,000	10,000	14	7,000	8,000
Lake.....	1	3,000					
Lawrence.....	1						
Marion.....	5	335,000	188,700	395,700	77	71,000	82,650
Miami.....	1	80,000			25		
Noble.....	2	14,000	4,250	8,000	4	1,368	1,500
Perry.....	4	12,500	4,600	14,200	8	3,240	3,000
Ripley.....	3	6,000	1,400	5,000	3	350	
Rush.....	1	10,000	200	300	1		10
Steuben.....	1	300	2,000	600	1	400	100
Vanderburgh.....	3	137,000	106,850	228,520	65	37,815	12,450
Warrick.....	2	11,000	2,000	4,000	5	300	
Wayne.....	2	19,000	2,200	8,500	6	1,500	100

NOTE.—Twenty-five establishments, giving full answers, show as follows: Capital invested, \$716,800; value of the material used, \$393,480; value of the manufactured product, \$708,420; number of employes, 232; annual wages paid, \$146,083; other expenses, \$128,750; an employe to every \$308.97 of capital, with average wages at \$629.67. Representing the capital by \$100, the material would be \$55.03, the product \$98.83, the wages \$20.38 and the other expenses \$17.96.

Thirty establishments, including those giving full answers, show as follows: Capital, \$745,800; material, \$399,280; and product, \$723,950. Representing the capital by \$100, the material would be \$53.57 and the product \$97.14. The ratio of material to capital decreased 2.65 per cent., and that of product to capital decreased 1.71 per cent from those giving full answers.

Thirty-seven establishments, including all those before mentioned, show as capital \$843,300, being an average of \$22,793 to each. The whole number reported is 52. The proportional number for the State is 63, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product as per those giving full answers, shows for the whole State as follows: Number of establishments, 63; capital invested, \$1,437,896; value of material used, \$791,274; value of manufactured products, \$1,421,073; number of employes, 336; annual wages paid, \$211,567; other expenses, \$258,821.

STONE QUARRIES IN OPERATION.

TABLE No. XXXVII.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Glazes, Insurance, Repairs, etc.
Adams.....	5	\$500	\$1,600	\$2,500	15	\$900	.....
Bartholomew.....	2	25	180	.....	5	150	.....
Blackford.....	3	.....	.....	.....	.....	.....	.....
Cass.....	2	.....	.....	2,780	2	.....	.....
Clark.....	1	100	300	600	12	.....	.....
Clay.....	2	2,000	50	1,600	5	800	\$10
Dearborn.....	2	.....	.....	.....	.....	.....	.....
Decatur.....	4	50,000	8,000	40,000	34	9,000	200
Delaware.....	6	1,000	5,000	.....	8	2,000	30
Dubois.....	3	.....	.....	.....	.....	.....	.....
Fayette.....	3	100	.....	.....	.....	.....	.....
Floyd.....	7	2,520	200	12,500	11	4,300	4,600
Fountain.....	3	10,550	.....	.....	.....	.....	.....
Franklin.....	14	10,500	.....	3,000	83	12,400	5,000
Harrison.....	2	2,015	1,045	2,000	3	500	100
Howard.....	1	.....	.....	.....	.....	.....	.....
Huntington.....	4	.....	.....	.....	.....	.....	.....
Jasper.....	1	.....	.....	2,000	2	300	.....
Jefferson.....	2	7,000	1,500	30,000	110	4,000	2,500
Jennings.....	1	1,500	.....	3,000	6	750	125
Lawrence.....	4	37,100	200	73,100	81	18,400	20,000
Madison.....	3	300	.....	3,000	6	1,194	500
Martin.....	2	200	.....	200	4	.....	.....
Monroe.....	10	41,175	2,200	9,250	21	5,500	525
Morgan.....	1	500	1,000	1,800	.....	.....	.....
Orange.....	11	500	300	5,800	4	200	.....
Owen.....	6	47,000	.....	59,500	75	37,900	.....
Parke.....	2	.....	.....	.....	.....	.....	.....
Perry.....	1	400	300	.....	10	300	30
Pike.....	1	100	225	600	1	.....	.....
Posey.....	1	.....	.....	.....	.....	.....	.....
Putnam.....	14	10,500	450	35,500	62	19,300	1,400
Randolph.....	1	500	100	300	1	100	.....
Ripley.....	3	2,500	30,000	.....	35	8,000	.....
Shelby.....	3	400	.....	.....	3	.....	.....
Spencer.....	2	1,000	.....	400	2	.....	.....
Vanderburgh.....	1	.....	.....	.....	.....	.....	.....
Vermillion.....	2	50	200	.....	4	600	.....
Union.....	1	.....	.....	.....	.....	.....	.....
Wabash.....	7	530	1,600	200	5	700	200
Washington.....	1	5,000	.....	.....	.....	.....	.....
Wayne.....	25	4,000	4,000	24,000	28	8,400	1,500
Wells.....	2	.....	.....	.....	.....	.....	.....

NOTE.—Twelve quarries giving full answers show as follows: Capital invested, \$66,200; value of the material used, \$16,750; value of the manufactured product, \$85,850; number of employees, 173; annual wages paid, \$20,500; other expenses, \$3,835. An employee to every \$382.66 of capital employed, with average wages at \$118.50. Representing the capital by \$100, the material would be \$25.30, the product \$129.60, the wages \$31, and the other expenses \$5.80.

Twenty-one establishments, including those giving full answers, show as follows: Capital, \$69,095; value of material used, \$19,525; value of the manufactured product, \$93,850. Representing the capital by \$100, the material would be \$28, and the product \$134. The ratio of material to capital increased 10.67 per cent., and that of product to capital increased 3.47 per cent. from those giving full answers.

Ninety-three establishments (quarries) including all those before mentioned, show as capital \$239,265, being an average of \$2,572.74. The whole number reported is 365; the proportional number for the whole State is 445, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows as follows: Number of quarries, 445; capital invested, \$1,141,767; value of material used, \$289,626; value of the manufactured product, \$1,493,618; number of employee, 892; annual wages paid, \$105,711; other expenses, \$66,396.

MANUFACTURERS—PLANING MILLS.

TABLE No. XXXVIII.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Ex penses, includ g Taxes, Insurance, Re- pairs, etc.
Adams	2	\$800		\$1,000			
Allen	6	18,000	\$205,300	311,450	89	\$37,665	\$13,525
Bartholomew	1	1,000	75	1,200	1	500	90
Blackford	12	4,000	1,000		3	1,000	
Boone	3	12,500	10,600	18,200	7	3,200	350
Carroll	4	6,600	3,000	4,000	2		
Cass	3	30,000	47,800	75,500	36	14,610	650
Clark	1	5,000					
Clay	3	18,100	11,600	15,000	16	2,700	250
Clinton	3	14,000	26,500	39,600	17	6,060	2,300
Crawford	1						
Daviess	2	1,000			15	7,000	
Dearborn	1	600			3		
Decatur	3						
DeKalb	8	20,000	15,000	27,000	26	6,500	1,100
Delaware	3	3,000		8,000	3	1,248	
Dubois	7	4,000	2,100	12,100	1	175	500
Elkhart	3	3,400	4,000	10,750	70	3,200	150
Fayette	3	5,000					
Floyd	2	23,000	19,000	50,000	32	16,800	2,400
Fountain	3	4,500	9,000	10,000	4	3,420	400
Franklin	5	11,000	3,000	2,500	2	500	75
Gibson	3						
Grant	2						
Greene	3	3,500	2,800	4,200	3	1,300	200
Hamilton	4	15,400	18,000	28,200	17	5,300	450
Hancock	2	15,000	3,000		10	2,000	
Harrison	3	1,350	2,300	3,400	7	100	
Hendricks	3	2,000	5,000	7,500	3	900	75
Henry	6	17,000	5,200	11,500	14	3,900	1,050
Howard	4	2,500	1,500		8		
Huntington	2	400			2	125	20
Jackson	3	10,450	9,500	52,500	53	20,400	500
Jay	3	6,500	40,500	40,800	5	1,000	
Jefferson	1	5,600	4,000	12,000	13	6,085	400
Jennings	2	1,150	3,150	4,200	1		
Johnson	3	20,000	8,000	45,000	3	1,800	1,000
Knox	4	4,000				3,800	4,000
Kosciusko	5	3,400	3,000	1,000	6	1,300	100
Lagrange	3						
Lake	3	8,000	1,500	6,000	6	4,000	500
Lawrence	4	4,000			6		
Madison	3	83,000	21,400	33,500	11	4,156	970
Marion	18	717,600		1,089,000	659	228,780	
Marshall	4	25,500	19,900	32,000	10	3,850	2,250
Martin	1	1,000	15,000	20,000	6	1,200	
Miami	5	17,300	21,000	40,100	10	2,290	1,000
Monroe	4	1,350	2,100	2,300	3	70	
Montgomery	1	12,000		60,000	17	9,000	700
Morgan	2	1,500	15,100	25,000	5	1,872	
Noble	8	17,400	12,500	27,082	15	6,998	400
Ohio	1	2,500	2,000	3,000	1	400	
Orange	1						
Owen	2	2,000		60,000			
Parke	3	6,000	8,000	12,000	7	2,000	150
Perry	1	5,000	1,500	3,500	6	2,000	
Pike	1				3		
Pulaski	1	1,000	500	800	3	1,000	

TABLE No. XXXVIII.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Putnam.....	3	\$18,000	\$2,000	\$3,000	2	\$2,000	\$100
Ripley.....	1	300			3		
Rush.....	2	1,000	1,000	1,500	1	150	100
Shelby.....	3	800			1		
Spencer.....	3	10,620	220	440	1		
St. Joseph.....	3	3,000		200			
Steuben.....	4	12,500	11,000	7,000	9	3,100	250
Sullivan.....	2	6,000	10,000	1,500	4	1,872	
Switzerland.....	1						
Tipton.....	3	9,300	3,300	6,000	11	2,600	600
Union.....	1	1,200	3,000	6,000	5	1,500	200
Vanderburgh.....	5	130,250	140,145	234,500	149	72,600	5,330
Vigo.....	2						
Wabash.....	1	200					
Washington.....	2	1,200	2,000	4,500	3	1,400	
Wayne.....	7	18,600	68,000	130,500	46	15,500	3,730
Wells.....	3	11,500	32,500	59,000	23	1,000	500
Whitley.....	2	5,000	27,000	35,000	2	1,700	200

NOTE.—Seventy-one establishments, giving full answers, show as follows: Capital employed, \$557,300; value of raw material used, \$745,820; value of the manufactured product, \$1,252,332; number of employees, 598; annual wages paid, \$262,625; other expenses of the business, \$42,265; an employe to every \$931.95, with average yearly wages of \$439.17 to each. Representing the capital by \$100, the raw material would be \$134, the product \$228, the wages \$42 and the other expenses \$6.90.

Ninety-nine establishments, including those giving full answers, show as follows: Capital, \$625,870; raw material, \$883,490; manufactured product, \$1,471,322. Representing the capital by \$100, the material would be \$141.16, and the product \$235.08, the additional 28 establishments making no change in the ratio of material and product to capital from those giving full answers.

One hundred and seventy-one establishments, including all those before mentioned, show as capital \$1,509,670, or an average of \$8,828 to each. The whole number of establishments reported is 244; the proportional number for the State is 298, which, multiplied by the average capital to each, and the other elements of the business adjusted on this as per those giving full answers, shows for the whole State as follows: Number of establishments, 298; capital, \$2,630,744; raw material, \$3,525,197; product, \$5,919,174; number of employes, 1,774 (the whole number reported being 1,455); wages paid, \$779,378; expenses other than wages and material, \$176,260.

MANUFACTURERS—BRICK.

TABLE No. XXXIX.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	2	\$1,480	\$130	\$2,700	9	\$800	\$80
Allen.....	12	21,300	17,400	70,500	115	31,200	8,750
Bartholomew.....	1	500	200	1,500	5	200	170
Blackford.....	3	2,000		2,500	12	200	
Boone.....	10	4,510	260	8,500	34	2,910	730
Brown.....	2	200	400	2,000	7	440	
Carroll.....	3				4		
Cass.....	3			4,500	11	900	450
Clay.....	2	2,700	500	4,750	24	2,000	
Clark.....	6	2,600	2,500	6,300	17	1,000	515
Clinton.....	11	3,000	100	12,600	27	2,450	1,685
Daviess.....	3	3,300		1,500	20	4,350	75
Decatur.....	2	3,000				3,800	
DeKalb.....	6	4,400	153	9,100	34	1,345	535
Delaware.....	6	6,750	50	38,000	64	17,772	60
Dubois.....	7	1,650		5,300	11	750	
Elkhart.....	5	5,000	1,422	9,400	25	4,260	800
Fayette.....	3	100					
Floyd.....	3	3,500		24,000	18	3,240	9,000
Fountain.....	5	1,700	750	4,950	23	750	300
Franklin.....	2	4,000					
Fulton.....	1	400	60	1,000	4	400	116
Gibson.....	5	2,500		4,000	15	2,000	200
Grant.....	6						
Greene.....	1	100	20	1,000	6	360	
Hamilton.....	2	1,500	1,150	7,000	16	2,100	150
Harrison.....	1						
Hendricks.....	8	2,300	200	5,650	18	900	800
Henry.....	5	1,750	1,630	6,700	32	1,270	700
Howard.....	1				3		
Huntington.....	2	1,000		2,400	8	375	475
Jackson.....	5	2,450		1,500	9	460	
Jasper.....	1	200	300	2,000	5	500	
Jay.....	5	525	95	4,900	23	1,340	
Jefferson.....		8,700		6,650	15	2,000	2,310
Johnson.....	3	3,100	5,000	8,800	4	400	
Knox.....	3						
Kosciusko.....	9	2,800	500	14,500	48	4,800	1,700
Lagrange.....	2	200		1,600	8	400	
Lake.....	4	4,300	600	14,500	10	2,000	5,000
Laporte.....	4	6,000	420	9,750	30	7,950	
Lawrence.....	3	1,200			20		
Madison.....	4	1,800	250	5,600	18	1,920	770
Marion.....	24	34,200	16,210	117,400	204	66,050	8,500
Marshall.....	4	1,200	300	10,000	11	5,300	50
Martin.....	5	1,600	500	2,500	38	2,000	500
Miami.....	2	1,200		1,500	8	250	
Montgomery.....	6	7,640	130	15,600	16	4,420	2,500
Morgan.....	3	1,700	90	2,240	13	900	400
Noble.....	7	1,250	550	18,600	27	2,890	125
Ohio.....	1	800		3,000	4	800	
Orange.....	1						
Owen.....	2	750		6,000			
Parke.....	1	500					
Perry.....	5	2,500	300	1,100	7	600	
Pike.....	6	1,500		2,500	10	1,000	
Posey.....	1	500		1,000	4	480	125
Porter.....	7	40,200	6,300	126,320	155	50,300	1,200

TABLE No. XXXIX.—Continued

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em- ployes.	Annual Wages Paid, including Superintendence.	Other Expenses, including taxes, insurance, Re- pairs, etc
Pulaski	1	\$300	.....	\$400	10	\$1,200	.....
Putnam	2	5,800	\$2,000	15,500	33	5,880	\$1,000
Randolph	3	1,750	1,300	4,000	13	1,250	325
Ripley	5	1,500	.....	2,350	10	850	200
Rush	1	.....	.....	.....	.....	.....	.....
Scott	1	.....	.....	.....	.....	.....	.....
Shelby	5	2,300	700	13,000	15	1,200	100
Spencer	5	3,400	125	1,000	2	400	.....
St. Joseph	2	500	.....	200	1	200	.....
Steuben	6	4,800	800	7,300	34	2,360	75
Sullivan	8	1,100	50	2,000	20	660	.....
Tippecanoe	2	.....	.....	.....	.....	.....	.....
Tipton	1	200	.....	2,000	3	400	50
Union	2	2,300	1,500	2,500	4	1,800	100
Vanderburgh	13	38,850	2,360	84,320	78	22,940	2,825
Vermillion	4	220	200	1,200	10	200	.....
Wabash	4	550	60	2,700	12	5,200	70
Warren	1	6,000	300	2,000	8	400	100
Warrick	3	400	100	1,700	7	510	.....
Washington	1	1,000	5,000	6,000	.....	.....	.....
Wayne	11	15,925	9,780	18,200	58	5,700	2,700
Wells	3	2,000	.....	50,000	7	200	.....
White	3	100	300	.....	.....	.....	.....
Whitley	1	533	30	1,500	7	420	20

NOTE.—Eighty-eight establishments giving full answers show as follows: Capital invested, \$161,043; value of material used, \$58,373; value of manufactured product, \$452,470; number of employes, 718; annual wages paid, \$130,295; other expenses, \$37,041; an employe to every \$280.97 of capital, with average wages at \$181.47. Representing the capital by \$100, the material would be \$36.31, the product \$224.29, the wages \$80.91, and the other expenses \$23.

One hundred and thirty-four establishments, including those giving full answers, show as follows: Capital, \$181,528; material, \$75,315; product, \$521,880. Representing the capital by \$100, the material would be \$41.49, and the product \$287.50. The ratio of material to capital increased 14.27 per cent., and that of product to capital increased 28.18 per cent. from those giving full answers.

Two hundred and sixty-two establishments, including all those before mentioned, show as capital \$280,233, being an average of \$1,103.94 to each. The whole number of establishments reported is 333; the proportional number for the whole State is 406, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product as per those giving full answers, shows for the State as follows: Number of establishments, 406; capital invested, \$448,199; value of material used, \$162,741; value of manufactured product, \$995,310; number of employes, 1,928; annual wages paid, \$349,874; other expenses, \$103,086.

MANUFACTURERS—MERCHANT TAILORS.

TABLE No. XL.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em- ployes.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
Adams	3						
Allen	18	\$95,500	\$131,900	\$228,800	162	\$50,850	\$9,350
Benton	1		1,100	2,100			
Blackford	1	100			3	1,000	
Boone	4	2,700	7,000	12,000	6	3,200	320
Cass	12	28,000	65,600	118,320	61	35,878	4,900
Clark	2						
Clay	2	5,000	8,000	9,800	4	1,200	
Clinton	4	9,500	6,000	11,500	11	3,300	1,750
Dearborn	1	50					
Decatur	2	600	1,000	1,500			
DeKalb	3	1,500	3,400	8,300	8	1,850	340
Delaware	3	16,000		50,000	25	15,600	
Dubois	5	1,000	700	1,400	2	200	75
Floyd	4	16,000	28,000	40,000	17	5,200	1,200
Fountain	4	2,000			10		
Franklin	2	1,000	1,200	3,600	3		
Gibson	1						
Grant	2						
Hamilton	2	2,000	3,000	8,000	8	3,000	100
Hancock	2						
Hendricks	2	2,000	12,000	15,000	4	1,150	250
Henry	5	1,525	4,100	7,500	12	2,900	270
Jackson	7	4,800	8,850	14,000	10	4,550	150
Jasper	1	300	1,000				
Jay	1						
Jefferson	1	32,500	61,000	78,000	40	8,000	4,900
Jennings	1	100					
Johnson	3	16,000	20,000	25,000	28	14,000	2,000
Knox	5						
Kosciusko	3	1,600	750	1,350	2		200
Lake	4	1,100	1,600	2,900	2	600	125
Lawrence	2						
Madison	4	5,050	14,000	24,600	16	7,020	570
Marshall	1	1,200	3,000	7,000	3	2,100	650
Miami	3	12,000	27,000	48,000	16		
Monroe	1	5,000					
Montgomery	1	500	1,500	2,500	1	200	100
Noble	3	3,625	7,600	13,400	8	2,540	300
Ohio	2	2,500	2,500	4,000	4	1,200	
Orange	1						
Owen	2	3,000		3,300	4	2,100	
Parke	2	1,200	3,200	6,400	3	1,200	800
Perry	6	300					
Pulaski	2	4,000	2,000	2,500	4	1,500	
Putnam	5	11,000	8,500	22,000	11	7,000	1,400
Randolph	6	5,400	12,600	34,200	48	14,200	2,750
Rush	1						
Spencer	2	1,000					
Steuben	2	1,400	3,000	6,000	4	2,000	
Sullivan	1						
Switzerland	1				1		
Union	2	4,100	7,000	11,500	9	2,500	550
Vanderburgh	20	101,830	121,700	201,395	98	60,225	15,700
Washington	2	100	200	825			
Wayne	10	25,000	41,000	93,000	50	21,500	5,800
Wells	3	1,500					
White	3	900	1,000	2,400	6	2,300	500

NOTE.—One hundred and twelve establishments, giving full answers, show as follows: Capital invested, \$338,005; value of material used, \$511,550; value of manufactured product, \$906,615; number of employes, 578; annual wages paid, \$243,763; and other expenses, \$19,500; an employe to every \$584.78, with average wages at \$121.73. Representing the capital by \$100, the material would be \$105, the product \$266, the wages \$72 and the other expenses \$14.50.

One hundred and thirty-eight establishments, including those giving full answers, show as follows: Capital invested, \$367,730; value of material used, \$559,500; value of the manufactured product, \$989,490. Representing the capital by \$100, the material would be \$152 and the product \$269. The ratio of material to capital increased 44.86 per cent., and that of product to capital increased only 1.13 per cent. from those giving full answers—the former a remarkable change of ratio.

One hundred and sixty-three establishments, including all those before noted, show as capital \$398,180, or an average of \$2,443 to each. The whole number of establishments reported is 198. The proportional number for the State is 242, which number, being multiplied by the average capital to each, and the other elements of the business adjusted on this product as per those giving full answers, shows for the whole State as follows: Number of establishments, 242; capital invested, \$591,206; value of material used, \$620,766; value of the manufactured product, \$1,572,608; number of employes, 858; annual wages paid, \$361,853; other expenses of the business, \$85,725.

MANUFACTURERS—CARRIAGE FACTORIES.

TABLE No. XLI.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Repairs, etc.
Allen.....	7	\$19,800	\$20,000	\$50,500	42	\$17,800	\$2,200
Bartholomew.....	2	3,300	8,000	24,000	21	7,500	700
Benton.....	1	500	900	3,000	2	720	.....
Boone.....	7	22,150	8,650	26,300	23	7,900	5,200
Carroll.....	2	.....	.....	.....	1	450	.....
Cass.....	5	18,700	9,200	29,000	34	12,300	770
Clay.....	2	2,200	2,500	4,000	10	3,500	.....
Clark.....	2	1,000	2,500	5,000	2	700	250
Clinton.....	3	24,500	18,000	42,500	22	13,400	4,680
Crawford.....	1	200	150	900	2	250	.....
Daviess.....	1	1,000	.....	.....	7	1,500	.....
Dearborn.....	3	300	1,000	1,500	1	150	.....
Decatur.....	2	.....	.....	.....	.....	.....	.....
DeKalb.....	4	5,500	4,300	9,600	8	2,500	220
Delaware.....	3	21,500	400	53,400	32	26,040	160
Dubois.....	1	.....	.....	.....	.....	.....	.....
Elkhart.....	5	11,000	2,100	2,500	12	4,550	3,000
Fayette.....	3	24,200	3,300	4,900	10	4,800	.....
Floyd.....	3	12,000	6,000	24,000	20	6,000	900
Fountain.....	2	20,200	27,500	57,000	1	600	550
Franklin.....	3	3,500	750	3,700	6	1,200	250
Fulton.....	2	500	.....	.....	.....	.....	.....
Gibson.....	3	3,500	4,225	9,875	13	4,600	450
Grant.....	3	.....	.....	.....	.....	.....	.....
Hamilton.....	2	16,000	22,000	37,000	20	7,000	1,200
Hancock.....	3	3,300	1,050	2,000	5	1,500	.....
Harrison.....	1	50	.....	.....	.....	.....	.....
Hendricks.....	3	500	400	800	.....	.....	25
Henry.....	9	13,400	4,950	9,700	22	2,150	425
Howard.....	6	8,500	.....	19,000	49	.....	.....
Huntington.....	1	.....	.....	.....	.....	.....	.....
Jay.....	4	1,200	1,540	2,700	2	969	.....
Jefferson.....	.....	15,500	6,500	18,000	20	10,000	1,230
Jennings.....	3	3,000	4,000	8,000	1	400	800
Johnson.....	2	2,600	5,400	12,500	14	5,000	600
Knox.....	5	2,000	20,000	10,000	8	1,500	300
Kosciusko.....	8	14,600	20,600	30,100	32	7,450	2,050
Lagrange.....	5	.....	.....	.....	.....	.....	.....
Lawrence.....	3	300	.....	.....	4	.....	.....
Madison.....	1	.....	.....	.....	.....	.....	.....
Marion.....	41	179,475	219,550	326,800	235	97,800	11,660
Miami.....	5	17,500	5,700	38,665	28	9,000	771
Monroe.....	2	.....	.....	.....	.....	.....	.....
Montgomery.....	2	12,000	1,400	18,000	25	13,000	1,500
Noble.....	13	15,050	23,100	40,370	24	11,970	1,720
Ohio.....	3	8,000	2,000	5,000	6	2,000	.....
Orange.....	2	.....	.....	.....	.....	.....	.....
Owen.....	2	1,500	.....	1,500	7	1,290	.....
Parke.....	2	2,500	1,000	2,000	2	800	200
Perry.....	1	500	500	1,500	3	400	.....
Pike.....	4	.....	.....	.....	.....	.....	.....
Posey.....	3	350	1,500	3,000	1	200	.....
Porter.....	1	100	700	1,400	.....	.....	.....
Pulaski.....	1	300	500	1,000	2	1,000	.....
Putnam.....	1	15,000	7,500	20,000	12	7,500	2,000
Randolph.....	4	4,200	5,900	13,364	13	3,022	150
Ripley.....	4	300	600	1,200	5	1,500	.....
Rush.....	2	2,000	2,000	8,000	8	2,000	.....

TABLE No. XLI.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Scott.....	1	\$200	\$50	\$300	.....	.....	\$5
Spencer.....	2	3,000	.....	.....	.....	.....	.....
St. Joseph.....	2	.....	.....	.....	.....	.....	.....
Steuben.....	4	7,000	6,500	16,000	9	\$4,100	200
Sullivan.....	3	2,000	2,000	4,000	6	2,808	.....
Switzerland.....	1	600	700	1,200	2	500	30
Tippecanoe.....	3	4,700	2,400	8,400	11	4,000	560
Union.....	1	1,200	500	2,500	2	600	150
Vanderburgh.....	4	41,320	9,100	28,300	25	16,796	1,070
Vigo.....	1	.....	.....	.....	.....	.....	.....
Wabash.....	2	700	500	1,000	3	400	20
Warrick.....	1	.....	.....	.....	.....	.....	.....
Washington.....	1	.....	.....	.....	.....	.....	.....
Wayne.....	11	28,100	16,800	49,900	37	14,200	5,000
Wells.....	5	1,500	300	600	2	.....	.....
White.....	4	150	.....	.....	.....	.....	.....
Whitley.....	1	2,200	1,000	3,000	4	2,600	.....

NOTE.—One hundred and twelve establishments, giving full answers, show as follows: Capital, \$139,595; value of raw material, \$428,475; value of manufactured product, \$815,874; number of employees, 647; wages paid annually, \$264,188; other expenses, \$45,211; an employee to every \$679.44, with an average annual wages of \$408.33. Representing the capital by \$100, the raw material would be \$97.50, the product \$185.50, the wages \$60, and the other expenses \$10.25.

One hundred and sixty-nine establishments, including those giving full answers, show as capital \$511,195; material, \$515,715; and product, \$1,019,374. Representing the capital by \$100, the material would be \$100.90, and the product \$199.41, the ratio of material to capital increasing 3½ per cent., and that of product to capital increasing 7½ per cent. over those giving full answers.

One hundred and ninety-eight establishments, including all those before noted, show as capital \$553,895, being an average of \$2,797.45 to each. The whole number of establishments reported is 270. The proportional number for the State is 329, which, multiplied by the average to each, and the other elements of the business adjusted on this as per those giving full answers, shows for the whole State as follows: Number of establishments, 329; capital, \$920,361; value of raw material, \$897,352; value of manufactured product, \$1,707,270; number of employees, 1,111 (the whole number reported being 911); wages paid, \$453,655; and other expenses, \$94,337.

MANUFACTURERS—DAIRIES.

TABLE No. XLII.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	8	\$2,850	\$4,500	\$6,455	6		
Allen.....	5	2,650	150	17,825	12	\$3,950	\$5,420
Bartholomew.....	4	300	1,000		3	600	100
Boone.....	1						
Cass.....	1	200			2	120	100
Clark.....	4	1,800		3,670	6	700	
Clay.....	1	500		440	1	120	
Clinton.....	4	4,450		3,100	10		300
Dearborn.....	3	1,300	1,000	1,000	2	480	
Decatur.....	3	1,800					
DeKalb.....	1	6,000					
Fayette.....	4	2,500					
Floyd.....	5	12,000		22,000	9	2,800	5,200
Fountain.....	1	1,000		1,000	3	400	
Franklin.....	1	800					
Hancock.....	1						
Harrison.....	1	1,500	1,000	2,000	5	600	125
Henry.....	1						
Jackson.....	3	2,000					
Jasper.....	3	1,700	50	500	2	90	
Jefferson.....	1	4,000	600	13,458	4	600	2,800
Knox.....	3						
Laporte.....	2	2,000		3,600	4	1,440	
Madison.....	2	2,100	1,200	1,600	4	450	100
Marion.....	35	30,520	40,850	85,520	51	11,075	1,300
Martin.....	1	100					
Miami.....	2	1,200	500	1,000			
Montgomery.....	3	4,500		6,000	1	360	1,000
Morgan.....	2	1,300	3,300		2	500	
Newton.....	1	700		400			
Noble.....	2	250		3,500	6	800	1,400
Ohio.....	2	1,000					
Owen.....	3	900		1,500	3	465	
Porter.....	39	88,000	15,000	15,000			
Posey.....	2	1,000					
Putnam.....	3	1,200		2,000			
Randolph.....	1	500	250	700	1	120	
Ripley.....	13						
Scott.....	2	600		1,000		200	
Seuben.....	1	250					
St. Joseph.....	2	1,000					
Switzerland.....	2	1,200	300	540			
Tippecanoe.....	2	1,000	1,000	2,000	4	1,500	100
Vanderburgh.....	36	30,945	35,028	38,952	31	6,208	3,450
Vigo.....	3	1,200	3,000	5,000	7	1,400	75
Wayne.....	20	53,500		77,750	77	19,800	30,600
Wells.....	4	4,000		3,000			

NOTE.—Fifty-nine establishments, giving full answers, show as follows: Capital employed, \$50,415; value of raw material used, \$81,528; value of manufactured product, \$117,772; number of employes, 87; wages paid during year, \$15,078; other expenses of the business, \$4,990. An employe to every \$579.48, with average yearly wages of \$173.31. Representing the capital by \$100, the material would be \$161.71, product \$233.60, wages \$29.91, and other expenses \$9.89.

One hundred and eight establishments, including those giving full answers, show as follows: Capital, \$144,965; value of material, \$102,128; value of product, \$143,267. Representing the capital by \$100, the material would be \$70.38, and the product \$98.85, the ratio of material to capital decreasing $56\frac{1}{2}$ per cent., and that of product to capital decreasing $57\frac{2}{3}$ per cent. from those giving full answers.

The decrease in the ratio to capital might be accounted for by the different constructions of what constitutes the raw material used by dairymen in different localities, as food for the cows, etc., but this will not at all explain the relative fall in the value of the product. There are two classes of dairymen—one class milks the cows, and the other buys their milk. They were not separated in this inquiry, and their different way of conducting the business may account for the change in the ratio of material and product to capital. The milk is product to the one who keeps cows, while it is material to the one who buys his milk.

One hundred and forty-nine establishments, including all those before mentioned, show as capital \$187,615, being an average of \$1,259.16. The whole number of establishments reported is 239. Proportional number in the State 291, which, multiplied by the average capital to each, and the other elements of the business adjusted to this product, as per those giving full answers, assuming them to have given the most reliable answers, shows for the State as follows: Number of establishments, 291; capital, \$366,369; value of material used, \$592,455; value of product, \$855,838; number of employes, 263; wages paid, \$109,581; other expenses, \$36,271.

MANUFACTURERS—AGRICULTURAL IMPLEMENTS.

TABLE No. XLIII.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Allen.....	3	\$58,000	\$65,700	\$109,200	44	\$17,100	\$6,500
Benton.....	1	8,000			1	450	
Carroll.....	1						
Cass.....	1	85,000	60,000	120,000	65	32,000	1,500
Clark.....	3	800	2,000	4,500	5		
Clay.....	1	1,800			1		
Crawford.....	6	1,200	1,000	2,600	12	750	
Dearborn.....	2	500	2,000	3,000	2	300	
Decatur.....	2	500			3		
Delaware.....	4	15,300	200	50,800	3	1,183	24
Elkhart.....	1	1,200	2,181	3,520	1	344	
Fayette.....	2	300		600			
Floyd.....	4	15,000	26,000	45,000	18	7,200	2,100
Fountain.....	3	20,000	10,000	25,000	10	3,000	1,000
Franklin.....	1	20,000					
Gibson.....	2						
Hancock.....	2	300	150	600	2	300	
Harrison.....	2						
Henry.....	1	2,000	1,400	2,400	4	500	100
Howard.....	2	100	500	900	4	250	
Knox.....	6						
Lagrange.....	1						
Lawrence.....	1	200	400	1,000	2	600	25
Madison.....	2	5,300	5,500	13,050	12	5,130	800
Marion.....	5	73,000		109,000	75	36,000	8,900
Marshall.....	1	15,000	3,000	9,000	5	2,500	2,000
Miami.....	3	200	500	600	1		
Monroe.....	1	1,000	1,000	2,000	10		
Morgan.....	3	6,200	10,200	16,000	6	2,172	
Ohio.....	1	15,000	5,000	60,000	10	3,000	
Perry.....	3	1,000	500	2,500	3	900	
Pike.....	3	700					
Ripley.....	3						
Rush.....	2	12,300	8,400	15,500	7		
Scott.....	1	150	10	40			
Steuben.....	7	7,125	5,425	8,700	10	2,875	200
Sullivan.....	2						
Tippecanoe.....	2	1,000	400	4,000	3	500	
Tipton.....	2	200	1,000	2,000	8	2,000	500
Vanderburgh.....	4	115,380	155,360	225,430	61	34,290	22,300
Warrick.....	1	3,000					
Washington.....	4						
Wayne.....	6	856,200	470,400	1,238,700	663	275,700	179,800
Wells.....	2						

NOTE.—Twenty-six establishments, giving full answers to all questions, show as follows: Capital invested, \$1,164,290; value of raw material used, \$778,460; value of manufactured product, \$1,758,130; number of employes, 886; annual wages paid, \$740,000, and other annual expenses, \$23,449; an employe to every \$1,314.10 of capital, with average yearly wages \$835.21. Representing the capital by \$100, the raw material would be \$66.90, the product \$150.99, the wages \$63.55, and the other expenses \$2. (?)

Sixty-two establishments, giving capital, material and product, including those before noted, show as follows: Capital, \$1,210,665; raw material, \$817,205, and product \$1,882,540. Representing the capital by \$100, the raw material would be \$67.50, and the manufactured product \$155.50.

Seventy establishments, including all those before mentioned, show aggregate capital at \$1,242,665, or an average of \$17,752 to each. The whole number of establishments reported is 102; proportional number for the State is 124, which, multiplied by the average capital, and the other elements of the business adjusted on this product as per those giving full answers, shows as follows: Number of establishments, 124; capital, \$2,201,248; value of raw material used, \$1,472,635; value of manufactured product, \$3,321,683; number of employes, 1,294; wages paid, \$1,080,762; other expenses, \$44,465.

MANUFACTURERS—PHOTOGRAPHERS.

TABLE No. XLIV.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	1						
Allen.....	7	\$9,440	\$2,975	\$22,300	1	\$3,175	\$3,300
Bartholomew.....	1	375	250	475	1	215	10
Benton.....	1	300	100	800			
Blackford.....	2	500	200	200	1	600	
Boone.....	3	600	125	800			
Brown.....	1	200	60				
Carroll.....	1						
Cass.....	3	2,000	1,000	4,500	4	1,500	450
Clark.....	4	600	1,000	2,500	1	325	200
Clay.....	2	250	15		1	600	
Clinton.....	3	1,800	1,300	4,200	5		1,450
Daviess.....	2	2,000			3	1,000	
Dearborn.....	1	50	50	100	1		
Dekalb.....	5	1,300	1,500	3,600	2	1,000	250
Delaware.....	6	2,000		9,000	3	906	
Dubois.....	4	300	100	500			
Fayette.....	3	1,500					
Floyd.....	2	2,000	1,000	5,000	3	1,200	800
Fountain.....	4	125					
Franklin.....	4	900	20	500	1		
Gibson.....	3	2,300		2,400	3	850	200
Graut.....	3						
Hamilton.....	4	850	1,225	3,500	3		300
Hancock.....	1						
Hendricks.....	4	600	1,100	2,500	1	300	200
Henry.....	5	1,600	250	1,143	4	275	661
Howard.....	1				2		
Jackson.....	1	600	200	1,200	1	900	
Jasper.....	2	700	325	500		300	
Jay.....	5	675	300	1,150	2	500	
Jefferson.....	1	525	700	3,400	1	240	395
Johnson.....	4	1,250	200	3,000	3	1,500	200
Knox.....	4	500	800	200		600	100
Kosciusko.....	7	2,100	100	150			
Lagrange.....	1						
Lake.....	2	1,500	200	1,200			500
Laporte.....	1	200					
Lawrence.....	2						
Madison.....	3	700	420	1,600			300
Marion.....	23	18,850		52,000	19	7,500	6,500
Martin.....	1	100					
Miami.....	3	2,000		5,000	4		
Monroe.....	5	600					
Montgomery.....	3	3,000	1,500	4,500	5	2,400	600
Morgan.....	1	1,000	100	200	1		
Newton.....	1	300					
Noble.....	5	1,425	425	2,405	4	1,110	400
Ohio.....	1	600	200	800			
Orange.....	2						
Owen.....	1	200		560	1		
Parke.....	1	200	200	500	1	100	150
Perry.....	2	500					
Pike.....	1						
Posey.....	1						
Pulaski.....	2	500	200	200	2	1,000	
Putnam.....	4	5,150	2,140	6,450	7		925
Randolph.....	5	1,565	1,120	3,710	2	150	520

TABLE No. XLIV.—Continued.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Ripley	2	\$200	\$200	\$500	1	\$300	.....
Rush	3	275	275	525	2	.....	.....
Scott	1	.....	.....	.....	.....	.....	.....
Shelby	2	200	50	600	1	.....	.....
Spencer	1	500	.....	.....	.....	.....	.....
Steuben	3	800	375	2,500	3	1,000	\$10
Sullivan	3	800	180	800	2	400	80
Switzerland	2	1,100	100	400	.....	.....	.....
Tipton	1	300	150	500	.....	.....	.....
Union	1	500	300	900	1	450	150
Vanderburgh	5	3,520	1,900	14,030	5	1,242	1,255
Wabash	1	25	.....	.....	.....	.....	.....
Warrick	2	.....	.....	.....	.....	.....	.....
Washington	2	100	.....	.....	.....	.....	.....
Wayne	8	2,250	2,700	9,900	7	2,500	2,060
Wells	1	.....	.....	.....	.....	.....	.....
White	2	450	250	1,000	2	950	150
Whitley	2	260	270	669	2	275	70

NOTE.—Forty-six establishments, giving full answers, show as follows: Capital invested, \$28,610; value of material used, \$16,125; value of manufactured product, \$74,620; number of employees, 51; annual wages paid, \$17,442; other expenses of the business, \$10,735; an employee to every \$560.98 of capital, with average annual wages at \$342. Representing the capital by \$100, the material would be \$56.40, the product \$260, the wages \$61, and the other expenses \$37.50.

Ninety-five establishments, including those giving full answers, show as follows: Capital invested, \$48,895; value of material used, \$28,070; value of the manufactured product, \$114,382. Representing the capital by \$100, the material would be \$57.40, and the product \$234. The ratio of material to capital increased 1.78 per cent., while that of product to capital decreased 10 per cent. from those giving full answers.

One hundred and sixty-seven establishments, including all those before mentioned, show as capital \$88,095, or an average of \$527.51. The whole number of establishments reported is 226. The proportional number for the State is 275, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product as per those giving full answers, shows for the whole State as follows: Number of establishments, 275; capital invested, \$145,165; value of the material used, \$81,873; value of the manufactured product, \$377,419; number of employees, 160; annual wages paid, \$54,720; other annual expenses, \$54,436.

MANUFACTURERS—MARBLE WORKS.

TABLE No. XLV.

COUNTIES.	No Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	2	\$1,500		\$9,000			
Allen.....	4	29,900	\$20,800	55,000	31	\$15,000	\$4,800
Boone.....	5	3,800	3,560	8,161	9	2,175	550
Cass.....	4	3,200	5,900	13,700	11	4,140	
Clark.....	2	500	600	1,200	1	300	100
Clay.....	2	1,900	1,100	4,000	1	1,050	
Clinton.....	2	1,100	3,100	10,000	6	2,100	1,000
Daviess.....	1	800	500	2,000	3	500	25
Decatur.....	1						
DeKalb.....	2	2,000	1,800	4,000	3	1,050	400
Delaware.....	6	15,000		50,000	20	8,840	
Dubois.....	3	2,500	1,300	3,400	3	700	150
Fayette.....	1	3,000					
Floyd.....	4	7,000	9,000	20,000	6	2,400	3,500
Fountain.....	2	500					
Franklin.....	3	4,000					
Gibson.....	2	2,000	3,000	8,000	5	2,000	400
Grant.....	2						
Hamilton.....	3	200	1,500	4,000	2	800	600
Hancock.....	1						
Harrison.....	2	400	800	1,100	4	800	
Hendricks.....	2	800	2,200	5,500	2	792	300
Henry.....	3	4,100	400	700	8	1,750	305
Jackson.....	3	5,550	8,000	2,000	8	6,000	1,500
Jasper.....	1	1,200	1,500	2,500	1	450	50
Jay.....	1	1,000	1,500	4,000	2	1,000	
Jefferson.....	1	2,350	2,120	7,440	3	1,560	500
Johnson.....	2	1,600	1,600	6,500	5	2,332	
Knox.....	6	3,500	3,000	8,500		4,500	500
Kosciusko.....	4	1,400	3,500	5,600	3	1,250	150
Lake.....	1	150	100	300	1	50	50
Madison.....	4	1,100	4,000	13,000	8	3,212	934
Marion.....	9	28,500	52,600	120,100	39	15,650	1,100
Marshall.....	2	1,600	1,200	7,000	5	3,000	650
Miami.....	2	1,000	2,000	1,000	4		
Monroe.....	3	1,000					
Noble.....	3	2,700	5,000	14,250	10	3,734	475
Ohio.....	1	2,000	2,000	4,000	1	400	
Orange.....	2						
Owen.....	1	300		1,500	3		
Parke.....	1	500	400	1,000	1	400	50
Perry.....	2	2,500	1,000	3,000	3	1,200	
Pulaski.....	2	1,000	2,000	4,000	4	2,000	
Putnam.....	2	10,500	4,000	11,500	5	3,200	1,000
Randolph.....	1	1,200	3,600	5,000	2	600	240
Ripley.....	1						
Spencer.....	2	2,000					
Steuben.....	2	2,100	3,000	5,000	2	1,200	
Sullivan.....	2	6,000	1,000	3,000	2	1,200	
Switzerland.....	1	5,000	3,000	4,000	1	800	
Tippecanoe.....	1	200	4,000	5,300	3	700	200
Tipton.....	2	600	800	2,500	2	500	300
Union.....	1	2,500	1,500	5,000	3	900	150
Vanderburgh.....	5	15,600	9,360	43,525	36	17,271	2,433
Warrick.....	1						
Washington.....	2	325	300	750	2	150	50
Wayne.....	3	7,300	9,700	20,000	11	5,500	2,000
Wells.....	2	1,000					
White.....	1	200	500	1,200	1	700	150

NOTE.—Seventy-three establishments, giving full answers, show as follows: Capital invested, \$138,225; value of raw material used, \$159,820; value of manufactured product, \$397,386; number of employes, 216; annual wages paid, \$93,096; other expenses of the business, \$24,696, an employe to every \$640 of capital, with average wages at \$435.63. Representing the capital by \$100, the raw material would be \$115, the product \$215, the wages \$60, and other expenses \$11.

Eighty-nine establishments, including those before noted, show as capital \$153,475; raw material, \$182,340; product, \$447,726. Representing the capital by \$100, the raw material would be \$119, and the product \$292. The ratio of product to capital increased nearly 36 per cent., while that of raw material varies only $3\frac{1}{2}$ per cent. from those giving full answers. This shows that among those giving but partial answers there were some extravagant reports of the value of the manufactured product.

One hundred and three establishments, including all those before mentioned, show as capital \$165,775, being an average of \$1,609 to each. The whole number reported is 144; proportional number in the State, 175, which number, multiplied by the average stock to each, and the other elements of the business adjusted as per those giving full answers, show for the whole State as follows: Number of establishments, 175; capital, \$281,575; raw material, \$323,811; manufactured product, \$605,386; number of employes, 357; wages paid, \$153,867; other expenses of the business, \$37,044.

MANUFACTURERS—DRAIN TILE FACTORIES.

TABLE No. XLVI.

COUNTIES.	No. Establishments	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendent's	Other Expenses, including taxes, Insurance, Repairs, etc.
Adams.....	5	\$6,100	\$200	\$5,650	13	\$1,050	\$325
Allen.....	6	7,300	1,500	12,200	13	3,050	900
Bartholomew.....	5	10,600	600	10,500	17	2,900	980
Benton.....	1	1,000	.....	3,000	4	536	145
Blackford.....	4	2,700	.....	850	7	130	30
Boone.....	13	10,880	600	31,000	31	3,090	1,700
Carroll.....	8	8,100	550	4,700	11	1,600	950
Cass.....	8	3,700	1,215	9,600	15	1,050	.....
Clark.....	1	600	1,150	3,000	4	1,000	400
Clay.....	3	20,000	.....	.....	.....	.....	.....
Clinton.....	15	35,200	750	26,100	23	6,150	1,350
Daviess.....	1	.....	.....	.....	5	1,500	.....
Decatur.....	17	14,600	1,125	6,100	13	5,350	200
DeKalb.....	2	600	.....	1,000	3	150	200
Delaware.....	7	17,400	125	29,900	39	7,960	20
Elkhart.....	1	2,000	800	4,000	3	600	300
Fountain.....	3	1,100	400	1,500	4	200	.....
Franklin.....	2	2,800	350	1,300	3	200	20
Gibson.....	5	9,000	.....	8,000	18	3,050	.....
Grant.....	12	3,800	300	7,000	12	1,400	100
Greene.....	1	1,900	.....	.....	.....	.....	.....
Hamilton.....	11	7,900	1,200	12,300	31	4,273	1,225
Hancock.....	5	6,000	50	15,000	15	1,240	160
Hendricks.....	12	11,000	800	12,085	18	1,362	1,250
Henry.....	6	10,000	1,000	10,600	22	1,100	450
Howard.....	19	25,100	600	11,880	46	1,407	450
Huntington.....	5	8,200	290	6,300	11	875	210
Jackson.....	1	500	.....	.....	.....	.....	.....
Jasper.....	1	2,000	500	1,000	4	350	100
Jay.....	14	12,600	700	18,300	32	2,740	200
Johnson.....	4	2,000	.....	.....	3	720	.....
Knox.....	1	.....	.....	.....	.....	.....	.....
Kosciusko.....	2	850	120	3,500	7	900	125
Lake.....	1	500	100	600	4	300	100
Madison.....	9	8,950	325	10,500	12	1,860	505
Marion.....	7	6,500	300	12,000	15	3,645	200
Marshall.....	2	3,500	.....	.....	.....	.....	.....
Miami.....	10	14,100	555	13,200	32	4,225	900
Montgomery.....	7	82,000	300	109,000	16	2,000	.....
Morgan.....	2	2,500	500	2,000	7	1,380	400
Noble.....	4	2,625	325	2,600	6	350	125
Parke.....	6	5,000	300	4,500	5	1,500	100
Perry.....	1	.....	.....	.....	.....	.....	.....
Posey.....	1	.....	.....	.....	.....	.....	.....
Putnam.....	1	1,500	.....	1,000	3	300	.....
Randolph.....	17	41,590	1,200	18,200	28	2,884	150
Ripley.....	1	400	.....	800	1	150	.....
Rush.....	6	5,700	500	8,100	11	1,790	150
Scott.....	1	500	100	3,000	6	1,000	.....
Shelby.....	9	7,500	800	18,000	31	1,200	100
Steuben.....	3	4,000	800	4,600	15	1,720	75
St. Joseph.....	1	100	.....	300	.....	.....	.....
Tippecanoe.....	2	5,000	.....	.....	.....	.....	.....
Tipton.....	9	8,400	2,800	14,750	21	2,748	1,000
Union.....	2	2,500	.....	3,000	3	350	500
Vanderburgh.....	2	4,000	800	5,500	8	1,900	300
Vermillion.....	2	6,500	1,000	13,000	12	4,550	100
Wabash.....	14	20,500	2,248	33,750	38	4,605	1,250

TABLE No. XLVI.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Warren.....	5	\$9,500	\$1,650	\$13,500	20	\$3,380	500
Warrick	1						
Wayne.....	6	4,700	500	4,300	7	925	75
Wells.....	7	10,000	1,250	6,200	22	(?) 15,000	200
White.....	1	2,000					
Whitley.....	5	1,500	1,520	2,500	5	595	100

NOTE.—Ninety establishments giving full answers, show as follows: Capital employed, \$117,425; value of raw material used, \$24,048; value of the manufactured product, \$160,465; number of employees, 274; annual wages paid, \$41,505; other expenses, \$13,185; an employee to every \$428.76, with an average annual wages of \$151.48 to each. Representing the capital by \$100 the material would be \$24.48, the product \$136.63, wages \$35.44, and other expenses \$11.18.

One hundred and twenty-five establishments, including those giving full answers, show as follows: Capital, \$184,275; material, \$30,963, and product \$215,568. Representing the capital by \$100 the material would be \$16.75, and the product \$117.03; the ratio of material to capital decreased 31½ per cent., and that of product to capital decreased 14⅓ per cent. from those giving full answers; the value of the raw material (clay), is estimated at very different figures in different localities.

One hundred and eighty-two establishments, including all those before mentioned, show as capital \$279,875, being an average of \$1,537.77 to each. The whole number reported is 244: the proportional number for the State is 297, which, multiplied by the average capital to each, and the other elements of the business adjusted to that product as per those giving full answers, shows for the State as follows: Number of establishments, 297; capital, \$456,489; value of raw material, \$93,305; value of manufactured product, \$623,720; number of employees, 948; wages paid, \$143,603; other expenses, \$51,035.

MANUFACTURERS—FURNITURE FACTORIES.

TABLE No. XLVII.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em-ployees.	Annual Wages Paid, including Superintendent's fee.	Other Expenses, including taxes, Insurance, Repairs, etc.
Adams.....	1	\$100	\$200	\$300	1		
Allen.....	5	57,500	20,600	45,500	32	\$10,800	\$3,030
Bartholomew.....	1	300			1	300	200
Blackford.....	2	5,000			4	2,940	
Boone.....	2	7,500		4,000	5	2,250	200
Brown.....	3						
Cass.....	2	35,000	11,500	25,000	28	8,350	2,110
Clay.....	1	3,000	100		1	1,400	
Clinton.....	3	5,300	8,000	18,500	10	4,000	2,300
Davies.....	1	5,000			7	3,000	
Dearborn.....	5	61,800	18,500	36,500	90	18,928	5,650
Decatur.....	2	10,000	2,000	3,500	3	7,500	
DeKalb.....	5	3,100	575	2,750	5	1,050	250
Delaware.....	3	12,000		30,000	16	5,408	
Dubois.....	5	1,000	575	6,400	1		100
Elkhart.....	3	3,500	2,240	4,200	1	1,850	
Fayette.....	6	200,000	100,000	200,000	155	65,000	20,000
Floyd.....	2	70,000	35,000	85,000	50	22,000	12,000
Fountain.....	3	1,700	800	1,200	2		
Grant.....	3	300	100	500	2		50
Greene.....	2	1,300	4,000	8,000	2	700	300
Hamilton.....	2	350	300	800	2	150	
Hancock.....	1	23,000					
Harrison.....	1	100	100	200			
Hendricks.....	4	475	600	1,800	3	700	50
Henry.....	3	200	925	2,200	1	75	25
Howard.....	2				3		
Huntington.....	1	1,000		680			
Jackson.....	5	2,100	2,450	6,200	6	3,000	250
Jay.....	6	1,600	450	1,500	3		
Jefferson.....	2	40,000	30,000	60,000	50	15,000	800
Knox.....	1						
Kosciusko.....	4	22,000	6,850	11,000	22	6,800	1,900
Lagrange.....	2						
Lake.....	2						
Laporte.....	1	1,500					
Lawrence.....	5	1,000			4		
Madison.....	6	6,000	10,100	32,200	29	4,842	1,450
Marion.....	32	719,000	296,500	793,350	731	276,400	35,900
Marshall.....	1	100	500	800	1	300	
Martin.....	6	5,000	2,000	5,000	4	1,000	
Miami.....	1	19,500	22,000	45,000	20	15,000	2,000
Monroe.....	3	3,000					
Montgomery.....	1	4,000	12,000	15,000	1	500	200
Morgan.....	1	200	200	250	1	300	
Noble.....	6	17,250	6,300	18,500	18	5,672	1,430
Ohio.....	2	2,000	1,000	2,500	2	600	
Orange.....	1	150					
Owen.....	3	1,600	50	3,100	4		
Parke.....	1	1,500	300	1,000	1	50	500
Perry.....	4	115,000	50,000	100,000	128	37,410	
Pike.....	5	1,100		200	1		
Randolph.....	2	9,000	5,000	17,000	19	6,000	600
Ripley.....	6	90,000	80,000	110,000	100	13,000	2,500
Rush.....		500		1,600	2		
Scott.....	3						
Shelby.....	4	4,200	9,000	15,000	34	12,000	500
Spencer.....	2	15,000					

TABLE No. XLVII.—Continued.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Steuben	5	\$4,200	\$2,800	\$8,500	6	\$2,200	\$200
St. Joseph.....	1						
Sullivan.....	1						
Switzerland.....	1	10,000	5,000	20,000	25	15,000	1,000
Tipton.....	1	2,000	1,000	3,000	3	1,200	
Vanderburgh.....	5	368,250	181,800	386,560	320	138,183	34,700
Vermillion.....	1						
Wabash.....	1	3,000	2,000	3,500	12	600	50
Warrick.....	4						
Washington.....	5	4,000	1,100	2,700	2	500	50
Wayne.....	9	230,500	54,500	176,500	250	61,700	24,100
Wells.....	3						
White.....	3	7,700					
Whitley.....	3	3,000	600	2,300	5	200	

NOTE.—Ninety-seven establishments giving full answers, show as follows: Capital, \$1,927,875; value of raw material used, \$890,000; value of manufactured product, \$2,089,560; number of employees, 1,943; wages paid, \$644,012; other expenses, \$159,315, an employee to every \$992 of capital, with an average wages of \$331.45. Representing the capital by \$100, the raw material would be \$46, the product \$103, the wages \$36, and the other expenses \$8.

One hundred and twenty-three establishments, including those giving full answers, show as follows: Capital, \$1,949,575; raw material, \$904,435; and product, \$2,123,460. Representing the capital by \$100, the material would be \$46, and the product \$109, the ratio of material and product to capital varying but a trifle from those giving full answers.

One hundred and fifty-nine establishments, including all those before shown, give a capital of \$2,001,325, being an average of \$13,432. The whole number reported is 236; the proportional number in the State is 288, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this as per those giving full answers, shows for the whole State as follows: Number of establishments, 288; capital, \$3,868,416; value of raw material, \$1,779,471; value of manufactured product, \$4,177,889; number of employees, 2,750 (the number reported being 2,255); wages paid, \$981,750; and other expenses, \$225,500.

MANUFACTURERS—COOPER SHOPS.

TABLE No. XLVIII.

COUNTIES.	No. Establishments	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Adams.....	3	\$500	\$200	\$900	2		\$20
Allen.....	13	6,500	24,700	36,055	39	\$12,750	360
Bartholomew.....	3	3,070	5,200	15,500	2	250	50
Blackford.....	1	200					
Boone.....	2	1,600	2,200	3,660	11	1,330	150
Carroll.....	5	500	1,500	4,400	2	1,160	
Cass.....	7	13,800	18,300	50,200	48	20,504	900
Clark.....	23	28,900	100,324	242,471	347	90,508	8,885
Clay.....	5	500	1,000	2,000	6	900	25
Clinton.....	6	2,700	3,700	7,200	8	2,400	1,200
Crawford.....	45	3,300	3,500	5,200	18	300	50
Daviess.....	3	3,100	150	500	21	6,000	
Dearborn.....	12	9,400	4,100	4,900	61		
Decatur.....	1	3,800				4,200	
DeKalb.....	5	200	200	700		200	
Delaware.....	5	3,550	50	65,200	25	9,100	
Dubois.....	17	3,400	1,300	8,100	8	1,182	150
Elkhart.....	8	400	750	1,625	3	350	75
Fayette.....	6	4,150	150	300			
Floyd.....	21	8,600	15,900	35,770	32	10,940	2,310
Fountain.....	4	125	1,000	1,700	1	250	
Franklin.....	14	4,500	1,600	3,200	5		
Gibson.....	4	150	300	800	2	600	
Grant.....	5	500	650	1,400	5		
Greene.....	4	500	350	1,200	3	200	
Hamilton.....	2	600	4,300	7,900	5	2,100	50
Hancock.....	1						
Harrison.....	31	4,575	4,600	11,850	45	4,000	25
Hendricks.....	3	800	1,200	1,900	5	100	
Henry.....	3	1,400	800	1,000	2	450	
Howard.....	1						
Jackson.....	6	800	2,050	6,650	12	3,700	
Jasper.....	2	100	125	450	2	75	
Jay.....	6	600	1,336	2,700	2	969	
Jefferson.....	10	3,150	14,100	23,500	37	7,960	660
Jennings.....	1		315		1		
Johnson.....	4	2,675	10,100	21,000	10	4,400	150
Knox.....	8	2,500	2,800	8,000	16	3,000	425
Kosciusko.....	4	975	1,200	2,500	7	1,400	100
Lagrange.....	3						
Laporte.....	4	1,800	1,150	2,410	8	575	
Lawrence.....	2						
Madison.....	4	450	1,100	1,700	4		
Marion.....	28	161,475	410,875	642,600	450	116,350	14,615
Martin.....	7	5,400	3,000	10,300	20	3,000	
Miami.....	6	5,390	1,105	4,585	9	120	
Monroe.....	8	350					
Montgomery.....	1	100					
Morgan.....	2	2,000	2,000	2,700	8	2,056	
Noble.....	6	5,300	8,700	15,998	17	5,378	
Ohio.....	3	500	500	2,500	2	800	
Orange.....	3						
Owen.....	3	1,100	2,100	3,650	4		
Parke.....	4	100	300	700	1	400	
Perry.....	32	5,425	6,000	13,500	4	2,000	400
Pike.....	2	300	100	200	1		
Porter.....	1	4,000	1,000	3,000	4	1,300	200
Posey.....	1						

TABLE No. XLVIII.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendent's	Other Expenses, including Taxes, Insurance, Repairs, etc.
Putnam.....	1	\$1,500	\$5,000	\$11,000	10	\$4,800	.....
Randolph.....	7	1,350	1,300	3,900	4	1,300	\$220
Ripley.....	11	15,450	22,000	40,800	65	15,900	300
Rush.....	1	1,625	800	1,600	4	600	100
Scott.....	3	50	.....	.....	.....	.....	.....
Shelby.....	1	.....	.....	.....	1	.....	.....
Spencer.....	11	1,600	470	1,150	1	125	.....
St. Joseph.....	3	125	400	600	1	426	.....
Steuben.....	4	1,100	5,400	7,600	8	1,160	90
Sullivan.....	3	3,000	2,000	4,000	6	1,872	.....
Switzerland.....	10	3,600	1,700	3,450	4	1,200	125
Union.....	1	100	1,600	3,300	3	1,400	100
Vanderburgh.....	11	42,650	53,380	81,175	128	23,144	2,550
Vermillion.....	2	1,200	1,200	4,000	7	1,800	.....
Vigo.....	1	.....	.....	.....	.....	.....	.....
Wabash.....	2	150	100	300	.....	.....	.....
Warren.....	2	40	200	.....	1	100	.....
Warrick.....	4	750	2,100	3,925	6	400	.....
Washington.....	9	500	1,246	1,928	2	800	.....
Wayne.....	7	1,500	1,700	5,533	7	2,482	220
Wells.....	5	600	1,350	2,200	3	175	80
White.....	2	600	200	.....	.....	.....	.....
Whitley.....	2	.....	.....	.....	.....	.....	.....

NOTE.—One hundred and twelve establishments giving full answers, show as follows: Capital, \$301,550; value of raw material used, \$668,479; value of the manufactured product, \$1,192,107; number of employees, 1,102; wages paid, \$354,878; other expenses, \$33,655; an employee to every \$274 of capital, with annual wages at \$322.03. Representing the capital by \$100 the material will be \$222, the product \$395, the wages \$111, and the other expenses \$11.

One hundred and eighty-nine establishments, including those giving full answers, show as follows: Capital, \$323,275; raw material, \$696,205; product, \$1,255,342. Representing the capital by \$100 the material would be \$215, and the product \$388; the ratio of material to capital decreased about $3\frac{1}{4}$ per cent., and that of product to capital decreased less than 2 per cent. from those giving full answers.

Two hundred and thirty-seven establishments, including all those before mentioned, give as capital \$346,025, being an average of \$2,701 to each. The whole number reported is 530, proportional number in the State 646, which, multiplied by the average capital to each, and the other elements of the business adjusted on this as per those giving full answers, shows for the whole State as follows: Number of establishments, 646; capital, \$943,160; value of raw material, \$2,093,815; value of manufactured product, \$3,725,482; number of employees, 1,963—the whole number reported being 1,600; wages paid, \$632,186; other expenses, \$50,482.

MANUFACTURERS—HARNESS AND SADDLES.

TABLE No. XLIX.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintend'ce	Other Expenses, includ'g Taxes, Insurance, Repairs, etc.
Adams.....	4	\$2,550	\$12,350	\$400	1		
Allen.....	14	21,100	35,000	80,500	46	\$23,300	\$4,810
Bartholomew.....	6	800	2,450	3,700	5	1,500	275
Benton.....	2	800	3,000	4,200	2	500	
Blackford.....	2	2,000	3,000	1,500	3	1,340	
Boone.....	4	2,000	4,800	15,300	10	5,000	3,000
Brown.....	1						
Carroll.....	3	200	700		1		
Cass.....	3	6,050	13,000	20,200	10	4,850	975
Clark.....	4	3,100	9,675	10,500	4	1,260	650
Clay.....	6	2,300	3,050	4,400	5	2,475	
Clinton.....	5	11,100	16,500	25,900	15	5,600	2,150
Daviess.....	2	500	500	1,500	4	600	50
Dearborn.....	5	900	1,400	2,300	5	700	50
Decatur.....	10	1,900	1,920	3,540	2	475	60
DeKalb.....	7	9,450	7,050	10,775	5	2,174	840
Delaware.....	2	500	100	600	1	400	40
Dubois.....	7	6,650	2,600	7,000	2	350	150
Elkhart.....	2	420	1,000	1,549	2	450	
Fayette.....	3						
Floyd.....	5	12,000	15,000	23,800	7	2,900	1,100
Fountain.....	4	5,650	1,400	31,200	7	4,000	4,000
Franklin.....	8	3,250	1,430	1,100	1	150	200
Fulton.....	1	200					
Gibson.....	4						
Grant.....	3						
Greene.....	5	1,450	4,200	4,900	4	500	
Hamilton.....	5	5,200	6,000	12,000	4	1,200	400
Hancock.....	4	3,990	345	8,390	6	175	
Harrison.....	4	500	1,100	1,900	4		150
Hendricks.....	10	3,000	7,100	12,100	10	2,900	80
Henry.....	8	2,960	4,690	9,010	8	1,575	585
Howard.....	3	1,100	8,600	2,700	4		20
Huntington.....	1						
Jackson.....	4	1,775	6,800	15,500	10	4,600	575
Jay.....	10	3,500	6,900	17,600	7	1,600	
Jefferson.....	1	3,800	7,900	13,400	10	2,200	1,190
Jennings.....	3	1,000	600	1,000			400
Johnson.....	6	3,900	4,700	9,200	5	1,500	425
Knox.....	11						
Kosciusko.....	6	2,200	5,075	8,000	6	1,900	
Lagrange.....	4	2,000	4,500	6,000	6	2,000	1,000
Lake.....	2						
Laporte.....	3	750	250	400			
Lawrence.....	5	2,000					
Madison.....	10	5,000	8,000	14,900	9	3,690	620
Marion.....	26	26,275	64,750	139,500	75	27,725	4,135
Marshall.....	4	2,275	5,000	10,700	5	2,100	925
Martin.....	5	3,100	4,000	8,000	3	1,200	
Miami.....	6	6,500	2,000	18,000	9	1,000	100
Monroe.....	6	1,700					
Montgomery.....	2	350					
Morgan.....	6	550	2,500	3,600	3	300	
Newton.....	4	2,075	7,000		4	1,350	
Noble.....	9	5,100	15,825	27,600	20	5,851	1,215
Ohio.....	2	2,000	2,500	3,500	1	300	
Orange.....	2						
Owen.....	3	850	500	4,250	4	1,970	100

TABLE No. XLIX.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintend'ce	Other Expenses, including Taxes, Insurance, Repairs, etc.
Parke.....	7	\$800	\$5,400	\$9,400	4	\$1,800	\$300
Perry.....	3						
Pike.....	2	360	370	550	1	40	
Pulaski.....	3	1,200	1,000	2,000	3	1,500	
Putnam.....	6	5,000	16,000	22,000	8	3,100	620
Randolph.....	5	6,200	8,650	17,000	8	3,120	475
Ripley.....	4	1,000	325	1,075	4	300	
Rush.....	7	2,900	3,900	8,950	6	1,450	
Scott.....	1						
Shelby.....	3	1,350	2,500	3,500	1	300	
Spencer.....	5	2,100	400	700	1		
Steuben.....	8	4,220	8,300	14,000	6	2,400	50
St. Joseph.....	2	400					
Sullivan.....	8	4,800	6,900	13,200	4	1,400	50
Switzerland.....	2	1,000	300	500		200	100
Tippecanoe.....	1	500	600	1,000	1	150	75
Tipton.....	1	300	500	500	1	150	75
Union.....	2	1,600	7,000	10,500	4	1,400	100
Vanderburgh.....	12	104,350	153,266	227,235	97	41,416	14,575
Vermillion.....	3	500	1,000	1,500	1	500	100
Wabash.....	2	1,000					
Warren.....	2	800	1,900	3,000	1		500
Warrick.....	6	750	1,350	1,800	1	60	46
Washington.....	6	1,950	2,900	5,900	5		
Wayne.....	11	7,600	30,612	73,915	52	20,337	1,025
Wells.....	3	200	250	350	1		
White.....	6	500					
Whitley.....	5	1,200	3,900	6,000	6	1,575	100

NOTE.—One hundred and forty-one establishments, giving full answers, show as follows: Capital, \$283,385; raw material used, \$451,696; manufactured product, \$834,011; number of employes, 442; wages paid, \$177,035; other expenses, \$48,706. An employe to every \$641 of capital; average wages to each, \$400.53. Representing the capital by \$100, the material would be \$159, the product \$294, wages \$62, and other expenses \$17.

Two hundred and forty-five establishments, including those before noted, show as follows: Capital, \$332,525; raw material, \$540,788; product, \$986,840. Representing the capital by \$100, the material would be \$163, and the product \$297, varying but a trifle from those giving full answers.

Three hundred and thirteen establishments, including all those before shown, give a capital of \$365,970, or an average of \$1,169 to each. The whole number reported is 424, and the proportional number for the State 517, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this, as per those giving full answers, shows for the whole State as follows: Number of establishments, 517; capital, \$604,373; value of raw material, \$960,953; value of product, \$1,776,856; number of employes, 717 (the reported number being 588); annual wages paid, \$286,800; other expenses, \$79,009.

MANUFACTURERS—CIGARS.

TABLE No. L.

CITIES.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Anderson.....	Madison.....	1	\$1,000	\$3,500	\$12,000	13	\$3,900	\$150
Attica.....	Fountain.....	1	3,000	2,000	5,000	2	1,000	300
Bloomington.....	Monroe.....	2	800					
Bluffton.....	Wells.....	2	2,000	18,000	30,000	24	12,600	
Brazil.....	Clay.....	1	300	200	1,500	1	600	
Connersville.....	Fayette.....	2	25,000	55,000	70,000	40	13,000	2,000
Evansville.....	Vanderburgh ..	22	61,525	52,650	102,100	82	25,176	15,300
Fort Wayne.....	Allen.....	12	21,000	47,500	116,725	99	34,600	15,600
Frankfort.....	Clinton.....	1	800	2,700	6,200	4	1,275	600
Greencastle.....	Putnam.....	1	1,000	800	3,000	4	805	530
Indianapolis.....	Marion.....	51	32,275	66,495	198,550	138	45,155	8,125
Jeffersonville.....	Clark.....	4	1,300	3,200	6,100	5	2,800	300
Kendallville.....	Noble.....	1	600	600	1,300	2	550	200
Kokomo.....	Howard.....	1	1,600			2	432	
Logansport.....	Cass.....	5	4,250	12,626	25,080	17	4,828	2,723
Madison.....	Jefferson.....	1	1,000	6,350	8,800	3	1,450	1,100
Muncie.....	Delaware.....	1	500		3,000	2	1,040	
New Albany.....	Floyd.....	16	22,000	20,000	66,666	48	19,200	7,800
Peru.....	Miami.....	1	3,000		12,000	5		
Richmond.....	Wayne.....	9	6,850	20,700	53,700	42	20,660	3,050
Rising Sun.....	Ohio.....	3	3,500	5,000	8,000	7	2,000	
Seymour.....	Jackson.....	2	450	500	1,700	2	900	
Union City.....	Randolph.....	2	2,200	7,500	12,000	14	2,500	350
Vevay.....	Switzerland.....	2	2,500	1,000	2,000	8	2,000	(?) 5,000
Warsaw.....	Kosciusko.....	2	13,500	8,250	10,840	12	3,000	270
<i>Incorporated Towns.</i>		<i>Counties.</i>						
Auburn.....	DeKalb.....	1	400	300	2,027	1	362	30
Bowling Green.....	Clay.....	1	350					
Crown Point.....	Lake.....	3	2,000	1,250	3,600	8	2,000	275
East Connersville.....	Fayette.....	1						
Jasper.....	Dubois.....	2						
Laurel.....	Franklin.....	1	400	500	1,500	1		
Ligonier.....	Noble.....	1	400	350	1,400	1	550	65
Monticello.....	White.....	1						
Portland.....	Jay.....	1	150	1,000	2,000	2	400	
Silver Lake.....	Kosciusko.....	1						
Syracuse.....	Kosciusko.....	1	400					
Tell City.....	Perry.....	5	150					
Versailles.....	Ripley.....	2	600	200	400	3		
<i>Townships.</i>		<i>Counties.</i>						
Center.....	Delaware.....	1	1,000		3,000	2	1,040	
Center.....	Grant.....	1						
Jackson.....	Hamilton.....	1	100	63	750	1	200	363
Anderson.....	Madison.....	1	1,000	3,500	12,000	13	3,900	150
Laughery.....	Ripley.....	3	6,000	8,000	20,000	5		

NOTE.—One hundred and forty establishments, giving full answers, show as follows: Capital invested, \$203,700; raw material used, \$315,334; value of manufactured product, \$717,838; number of employees, 537; annual wages paid, \$188,911; other expenses of the business, \$64,281; an employee to every \$379.33 of capital, with average wages at \$351.80. Representing the capital by \$100, the material would be \$154.80, the product \$352.40, the wages \$92.74, and the other expenses \$31.56.

One hundred and fifty-five establishments, including those giving full answers, show as follows: Capital, \$217,050; material, \$348,734; and product, \$782,938. Representing the capital by \$100, the material would be \$160.67, and the product \$360.72, the ratio of material to capital increasing $3\frac{3}{4}$ per cent., and that of product to capital $2\frac{1}{3}$ per cent. from those giving full answers.

One hundred and sixty-six establishments, including all those before mentioned, give as capital \$221,250, being an average of \$1,337.83 to each. The whole number of establishments reported is 174. The proportional number for the State is 212, which, multiplied by the average capital to each, and the other elements of the business adjusted on this product as per those giving full answers, will show for the whole State as follows: Number of establishments, 212; capital, \$283,620; value of material used, \$439,611; value of manufactured product, \$999,477; number of employes, 655; wages paid, \$230,429; other expenses, \$89,510.

MANUFACTURERS—COTTON MILLS.

TABLE No. LI.

COUNTIES, CITIES, TOWNS AND TOWNSHIPS.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Re- pairs, etc.
<i>Vanderburgh County—</i>							
City of Evansville.....	1	\$250,000	\$250,000	\$450,000	302	\$81,500	\$12,000
Perry Township.....	1	250,000	400,000	800,000	100	30,000	1,000
<i>Perry County—</i>							
Town of Cannelton.....	1	.....	.....	.....	.....	.....	.....
<i>Marion County—</i>							
City of Indianapolis.....	1	150,000	.....	50,000	38	12,000	.....
<i>Floyd County—</i>							
City of New Albany.....	1	100,000	87,000	144,000	45	21,000	14,400

NOTE.—This line has a very short range on which to base an estimate of the whole number and extent of their business. While some of the returns seem to be improbable and inconsistent, they are the work of the men whose reports as a whole were the best that came to the Bureau. As the whole number reported to the Bureau is published, the examiner can see that three establishments, giving full answers, show as follows: Capital invested, \$600,000; value of the material used, \$737,000; value of the manufactured product, \$1,394,000; number of employes, 447; annual wages paid, \$132,500; other expenses, \$27,400. An employe to every \$1,342.28, with average annual wages at \$296.42. Representing the capital by \$100, the material would be \$122.83, the product \$232.33, wages \$22, and other expenses \$4.50.

The ratio of material and product to capital can not be compared from two different standpoints in this as in other lines having a long range of answers.

Five establishments, including those giving full answers, show as capital \$750,000, or an average of \$187,500 to each. The whole number reported is 5. The proportional number for the State is 6, which, being multiplied by the average to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 6; capital invested, \$1,125,000; value of material used, \$1,383,750; value of manufactured product, \$2,613,750; number of employes, 591; annual wages paid, \$175,184; other expenses, \$50,625.

MANUFACTURERS—FIRE BRICK.

TABLE No. LII.

TOWNS AND TOWNSHIPS.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Re- pairs, etc.
Town of Jasper	Dubois.....	3						
Town of Winnamac.....	Pulaski.....	2	\$500	\$200	\$2,000	8	\$1,500	
Brazil Township.....	Clay.....	1	800	200	1,200	5	400	
Sand Creek Township ...	Decatur.....	1						
Clinton Township.....	Elkhart.....	1	600		1,000	5	400	
Ray Township.....	Franklin.....	1	1,000					
Richland Township.....	Fulton.....	1	3,000	75	2,500	9	1,000	\$200
Liberty Township.....	Hendricks	1						
Henry Township.....	Henry.....	2			30,000	10	17,000	8,000
Redding Township.....	Jackson.....	1						
West Township.....	Marshall.....	1						
Greene Township.....	Morgan.....	2	200		1,000	10	150	
Greene Township.....	Noble.....	1						
Orange Township.....	Noble.....	2	200	300	8,000			
Nettle Creek Township..	Randolph.....	1	100	50	500		100	20
Helt Township.....	Vermillion.....	1	4,000					

NOTE.—This line is not estimated on the basis of those giving full answers, as in other cases, but the average is made on the greatest number of answers to any question.

Representing the capital by \$100, the value of the material used would be \$17.93, the value of manufactured product \$300, the wages paid \$68, and the other expenses \$7.

The estimate for the State, without giving the details, is as follows: Number of establishments; 27; capital invested, \$23,400; value of material used, \$4,186; value of manufactured product, \$70,200, number of employes, 57; annual wages paid, \$24,800; other expenses, \$1,638.

The Bureau confesses to a large degree of skepticism as to the truth of some of these returns.

MANUFACTURERS—BLAST FURNACES.

TABLE No. LIII.

CITIES.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Re- pairs, etc.
Brazil.....	Clay.....	1	\$85,000					
New Haven.....	Allen.....	29						
New Ross.....	Montgomery...	23	500					
Winnamac.....	Pulaski.....	1	1,000	\$200	\$500	2	\$500	

NOTE.—The returns in this line are so meagre and unsatisfactory that no estimate can be ventured

MANUFACTURERS—GAS WORKS.

TABLE No. LIV.

CITIES.	COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendent's.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Anderson.....	Madison.....	1	\$20,100	\$2,000	\$6,050	5	\$3,000	\$800
Connersville.....	Fayette.....	1	.....	.....	.....	.....	.....	.....
Crawfordsville.....	Montgomery ...	1	20,000	2,000	.....	5	2,180	.....
Fort Wayne.....	Allen.....	1	125,000	10,000	35,000	20	15,000	5,000
Goshen.....	Elkhart.....	1	10,000	.....	.....	3	1,500	1,500
Jeffersonville.....	Clark.....	1	25,000	.....	.....	5	.....	.....
Indianapolis.....	Marion.....	2	900,000	.....	202,000	160	85,500	.....
Logansport.....	Cass.....	1	80,000	6,100	18,300	7	4,059	675
Madison.....	Jefferson.....	1	75,000	.....	12,000	6	3,400	5,500
New Albany.....	Floyd.....	1	80,000	6,000	20,000	15	8,400	1,000
Peru.....	Miami.....	1	40,000	4,000	7,000	.....	5,000	1,000
Richmond.....	Wayne.....	1	100,000	10,000	28,000	9	6,500	2,500
Vincennes.....	Knox.....	1	.....	.....	.....	.....	.....	.....
Center Tp. (Marion)	Grant.....	1	.....	.....	.....	.....	.....	.....
Cannelton.....	Perry.....	1	.....	.....	.....	.....	.....	.....

NOTE.—Five establishments giving full answers, show as follows: Capital invested, \$405,100; value of the material used, \$34,100; value of manufactured product, \$107,350; number of employees, 56; annual wages paid, \$36,959; other expenses, \$9,975; an employee to every \$7,234, with average wages at \$659.98. Representing the capital by \$100 the material would be \$8.41, the product \$26.48, the wages \$9.00, and other expenses \$2.46.

Six establishments, including those giving full answers, show as follows: Capital, \$445,100; value of material used, \$38,100; value of manufactured product, \$114,350. Representing the capital by \$100 the material would be \$9.44, and the product \$22.44. The ratio of material to capital increased 12.25 per cent., and that of product decreased 7.70 per cent. from those giving full answers. (This particular comparison has but little value.)

Eleven establishments, including those before mentioned, show as capital \$1,475,100, or an average of \$134,100 to each. The whole number reported is 14; the proportional number for the State is 17, which, being multiplied by the average capital, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the State as follows: Number of establishments, 17; capital, \$2,279,700; value of material used, \$191,722; value of manufactured product, \$403,665; number of employees, 286; annual wages paid, \$188,760; other expenses, \$56,081.

MANUFACTURERS—BARREL FACTORIES.

TABLE No. LV.

CITIES.	COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superintendent's.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Attica.....	Fountain.....	2	\$200	\$1,500	\$2,600	5	\$1,500	\$300
Bluffton.....	Wells.....	1	1,500	10,000	50,000	.....	.....	.....
Brazil.....	Clay.....	2	1,500	2,500	4,000	6	2,500	.....
Fort Wayne.....	Allen.....	1	2,000	1,300	3,500	5	1,500	100
Greencastle.....	Putnam.....	1	3,000	2,000	11,752	20	7,200	500
Logansport.....	Cass.....	1	10,000	10,000	33,000	40	20,800	.....
Madison.....	Jefferson.....	.....	15,000	7,000	15,000	35	6,000	300
New Albany.....	Floyd.....	1	5,500	10,000	18,000	10	4,000	600
Richmond.....	Wayne.....	2	500	2,000	10,000	10	4,000	1,000
Vincennes.....	Knox.....	3	3,000	20,000	18,000	20	5,500	1,000
<i>Incorporated Towns.</i>	<i>Counties.</i>							
Angola.....	Steuben.....	4	15,000	10,000	17,000	20	11,000	.....
Cannelton.....	Perry.....	2	.....	.....	.....	.....	.....	.....
Carthage.....	Rush.....	1	.....	.....	.....	3	.....	.....
Centerville.....	Wayne.....	1	500	500	1,500	2	750	.....
Charlestown.....	Clark.....	2	.....	.....	.....	.....	.....	.....
Clarkeville.....	Hamilton.....	1	50	15	.....	1	600	.....
Decatur.....	Adams.....	1	4,000	.....	.....	.....	.....	.....
Dunkirk.....	Jay.....	1	.....	.....	.....	.....	.....	.....
Eaton.....	Delaware.....	1	.....	.....	.....	3	.....	.....
Elizabeth.....	Harrison.....	1	1,000	10,000	20,000	18	4,000	5,000
Elizabethtown.....	Bartholomew.....	1	20	.....	.....	1	50	50
Gosport.....	Owen.....	1	2,500	1,000	2,500	9	500	.....
Hagerstown.....	Wayne.....	1	1,000	2,000	4,000	.....	500	.....
Hartford City.....	Blackford.....	1	200	100	.....	.....	.....	.....
Lanesville.....	Harrison.....	1	1,000	1,000	5,000	5	1,500	.....
Mitchell.....	Lawrence.....	1	200	.....	.....	.....	.....	.....
Patriot.....	Switzerland.....	1	2,000	.....	.....	.....	.....	.....
Spencer.....	Owen.....	1	.....	.....	.....	.....	.....	.....
Sullivan.....	Sullivan.....	1	1,000	.....	.....	.....	.....	.....
Tell City.....	Perry.....	1	3,000	.....	.....	.....	.....	.....
Winamac.....	Pulaski.....	2	500	300	.....	4	300	.....

NOTE.—Ten establishments giving full answers show as follows: Capital, \$7,900; value of material used, \$18,500; value of the manufactured product, \$65,852; number of employees, 78; annual wages paid, \$23,700; other annual expenses, 7,900; an employee to every \$101.28 of capital, with average wages at \$304.00. Representing the capital by \$100, the material would be \$234.05, the product \$833.57, the wages \$300, and the other expenses \$100.

Forty-one establishments, including those giving full answers, show as capital \$32,390, or an average of \$790 to each, which, multiplied by the estimated number for the State, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 50; capital employed, \$39,500; value of material used, \$92,430; value of manufactured product, \$329,035; number of employees, 264; annual wages paid, \$80,256; other expenses, \$26,738.

There were none showing capital, material and product alone, hence no comparison.

MANUFACTURERS—POTTERIES.

TABLE No. LVI.

CITIES.	COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Repairs, etc.
Attica.....	Fountain.....	1						
Brazil.....	Clay.....	1	\$4,000	\$1,500	\$5,000	4	\$1,600	
Evansville.....	Vanderburgh.....	2	5,400	1,800	21,600	10	2,644	\$1,200
Ft. Wayne.....	Allen.....	1	1,000	500	2,000	1	500	100
Indianapolis.....	Marion.....	1						
Jeffersonville.....	Clarke.....	1	2,000	1,000	3,700	3	975	600
New Albany.....	Floyd.....	1	3,500	2,000	8,500	4	1,600	1,500
Richmond.....	Wayne.....	2	1,200	1,200	6,500	5	2,000	600
<i>Incorporated Towns.</i>								
Cannelton.....	Perry.....	1						
Crownpoint.....	Lake.....	1						
Georgetown.....	Floyd.....	1	40	20	150			10
Huntingburgh.....	Dubois.....	1	700	200	1,000	2	300	
Loogootee.....	Martin.....	1	1,100			3		
Mart.....	Clay.....	1	400	350		6		
Port Fulton.....	Clarke.....	1	2,000	500	3,000	10	2,800	200
Putnamville.....	Putnam.....	1	500	200	1,500	3	400	
Rockville.....	Parke.....	2	260	850	3,800	4	600	75
Troy.....	Perry.....	2	2,000	500	1,800	3	450	175
<i>Townships.</i>								
Harrison.....	Clay.....	1	500	300	1,000	2	500	
Van Buren.....	Clay.....	2	1,000					
Sand Creek.....	Decatur.....	2						
Patoka.....	Dubois.....	1	200	100	1,000	1	400	
Beech Creek.....	Greene.....	1	300	400	1,200	3	300	
Center.....	Greene.....	1	250					
Taylor.....	Greene.....	1	500	300	1,200	4	600	
Seward.....	Kosciusko.....	1	600					
Halbert.....	Martin.....	1	600	200	5,000	4	800	
Perry.....	Martin.....	2	2,000		6,000	6		
Penn.....	Parke.....	2	2,000	1,000	4,000	7	2,100	200
Reserve.....	Parke.....	1						
Warren.....	Putnam.....	2	2,000	500	1,500			
Washington.....	Wayne.....	1						
Wayne.....	Wayne.....	1	4,500	1,000	5,500	6	1,500	300
Richland.....	Whitley.....	4						

NOTE.—Fourteen establishments, giving full answers, show as follows: Capital employed, \$19,360; value of material used, \$8,450; value of the manufactured product, \$54,900; number of employes, 47; annual wages paid, \$13,619; other expenses, \$4,650. An employe to every \$411.91 of capital, with average wages at \$289.76. Representing the capital by \$100, the material would be \$43.64, the product \$283, the wages \$70.34, and the other expenses \$24.

Twenty-five establishments, including those giving full answers, show as follows: Capital, \$28,700; material, \$12,170; and product, \$72,440. Representing the capital by \$100, the material would be \$42.40, and the product \$218. The ratio of material to capital decreased 2.84 per cent., and that of

product to capital decreased 22.97 per cent. from those giving full answers. The limited number of returns renders this comparison of little value.

Thirty-three establishments, including all those before mentioned, show as capital \$34,050, or an average of \$1,031.82 to each. The whole number of establishments reported is 46. The proportional number for the State is 55, which, being multiplied by the average to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 55; capital invested, \$56,750; value of material used, \$24,765; value of manufactured product, \$160,602; number of employes, 111; annual wages paid, \$32,163, and other expenses, \$13,620.

MANUFACTURERS—CEMENT.

TABLE No. LVII.

CITIES.	COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Repairs, etc.
Bloomington	Monroe ?	1	\$1,000	.....	.....	.....	.....	.....
Tell City	Perry	1	2,000	\$500	\$1,200	6	\$1,000	.....
Jeffersonville	Clark	3	50,000	.....	45,000	.....	.....	.....
Silver Creek	Clark	3	80,000	.....	100,000	60	.....	.....
Utica	Clark	1	20,000	.....	12,000	20	3,000	\$4,900

NOTE.—Omitting some of the details, which are not numerous in this line, and representing the capital by \$100, the material would be \$25, the product \$104, the wages \$18, and the other expenses \$24.50.

The estimate for the whole State is as follows: Number of establishments, 11; capital employed, \$187,000; value of the material used, \$16,750; value of the manufactured product, \$194,480; number of employes, 105; annual wages paid, \$16,153; other annual expenses, \$39,083.

MANUFACTURERS—MACHINE WORKS.

TABLE No. LVIII.

CITIES AND INCORPORATED TOWNS.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
City of Anderson.....	Madison.....	2	\$50,500	\$14,000	\$44,500	34	\$13,456	\$850
City of Bluffton.....	Wells.....	2	30,000	40,000	120,000	40		
City of Evansville.....	Vanderburgh.....	6	100,500	89,050	192,600	35	17,808	7,555
City of Fort Wayne..	Allen.....	6						
City of Greencastle..	Putnam.....	1	15,000	5,000	15,000	12	8,000	150
City of Indianapolis..	Marion.....	17	969,550	608,150	1,415,200	859	428,735	83,100
City of Madison.....	Jefferson.....		600	2,500	4,200	1	600	250
City of New Albany..	Floyd.....	1	100,000	50,000	175,000	60	35,000	30,000
City of Richmond....	Wayne.....	4	181,000	68,000	202,000	142	69,000	23,000
City of Seymour.....	Jackson.....	3	16,400	50,550	61,900	73	5,484	1,050
City of Union City...	Randolph...	1	5,450	2,730	5,273	6	1,054	350
City of Vincennes....	Knox.....	3						
Town of Cannelton...	Perry.....	1						
Town of Rockville...	Parke.....	1	6,000	500	2,000	1	400	200
Town of Rockport...	Spencer.....	1	500					
Town of Tell City....	Perry.....	1	7,500					

NOTE.—Thirty-seven establishments, giving full answers, show as follows: Capital invested, \$1,445,000; value of material used, \$890,000; value of manufactured product, \$2,117,673; number of employes, 1,223; annual wages paid, \$579,537; other annual expenses, \$146,505; an employe to every \$36,170.73 of capital, with average wages at \$473.87. Representing the capital by \$100, the material would be \$61.62, the product \$146.50, the wages \$40, and the other expenses \$10.13.

Thirty-nine establishments, including those giving full answers, show as follows: Capital, \$1,475,000; material used, \$930,000; manufactured product, \$2,237,673. Representing the capital by \$100, the material would be \$63.72, and the product \$151.70; the ratio of material to capital increased 3.41 per cent., and that of product to capital increased 3.43 per cent. from those giving full answers.

Forty-one establishments, including all those before mentioned, show as capital \$1,483,000, or an average of \$36,170.73 to each. The whole number of establishments reported is 50; the proportional number for the State is 61, which, being multiplied by the average capital to each, and the other elements of the business adjusted upon this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 61; capital employed, \$2,206,414; value of material used, \$1,359,141; value of manufactured product, \$3,232,396; number of employes, 1,540; annual wages paid, \$729,760; other expenses, \$222,848.

MANUFACTURERS—DISTILLERIES.

TABLE No. LIX.

TOWNS AND TOWNSHIPS.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, includg taxes, Re- insurance, Re- pairs, etc.
*Town of Greendale	Dearborn.....	3	.....	\$300,000	\$381,700	55	\$14,760	\$7,982
*Guthrie Township..	Lawrence.....	1	\$1,000	500	6,000	4	320	10
*Patriot Township..	Switzerland.....	1	30,000	.....	.....	.....	.....	.....
†Town of Tell City..	Perry.....	3	4,000	3,000	5,000	4	1,200	.....
*Union Township..	Parke.....	1	.....	5,000	.....	.....	.....	.....
*Addison Township	Shelby.....	1	30,000	75,000	140,000	10	6,000	2,000
*White River Tp....	Gibson.....	1	.....	.....	.....	.....	.....	.....
†Sterling Township	Crawford.....	2	1,500	500	2,000	4	200	.....
†Georgetown Tp.....	Floyd.....	1	700	500	1,000	.....	.....	.....
†Franklin Tp.....	Harrison.....	4	4,000	2,000	8,000	.....	.....	.....
†Orangeville Tp.....	Orange.....	1	200	150	400	1	.....	.....
†Town of Troy.....	Perry.....	1	300	148	200	.....	.....	.....

* Whisky. † Apple Brandy.

NOTE.—This list being so short, and so few giving full answers, the estimates could not be made in the ordinary way. Each element of the business is obtained by averaging the whole number of answers to the question representing any particular element. It probably does not differ materially from what it would have shown had all given full answers. Representing the capital by \$100, the material used would be \$243, the manufactured product \$343, the wages \$13, and the other expenses \$6.49. Estimated for the State, except the one at Terre Haute, as follows: Number of establishments, 24; capital employed, \$232,512; value of material used, \$565,004; value of manufactured product, \$797,516; number of employees, 95; annual wages paid, \$29,023; other expenses, \$14,881.

The city of Terre Haute did not report, but the large distillery at that place is elsewhere shown, and is so out of proportion to any other that an average including it would make the estimate for the State much too large, and an average which does not include it would show the business for the whole State to be only about one-half what that one alone represents. The estimate, plus the one at Terre Haute, would show the probable business for the State as follows: Number of establishments, 25; capital employed, \$482,512; value of the material used, \$1,021,004; value of the manufactured product, \$2,547,516; number of employees, 215; annual wages paid, \$94,023; other expenses, \$37,381.

MANUFACTURERS—COAL MINES.

TABLE No. LX.

CITIES, TOWNS AND TOWNSHIPS.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployees.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Re- pairs, etc.
City of Evansville..	Vanderburgh...	3	\$68,550		\$150,817	185	\$60,634	\$18,903
Town of Jasper.....	Dubois.....	2						
Town of Sullivan....	Sullivan.....	1						
Town of Troy.....	Perry.....	1	300	\$400	700			
Town of Brazil.....	Clay.....	8	64,000	20,000	240,000	400	188,000	15,000
Dick Johnson Tp....	Clay.....	1	15,000		7,500		6,000	
Harrison Township..	Clay.....	1	10,000			20	6,000	
Jackson Township..	Clay.....	9						
Lewis Township.....	Clay.....	3	300					
Perry Township.....	Clay.....	1						
Posey Township.....	Clay.....	5	25,000	48,000	100,000	250	65,000	5,000
Van Buren T'nship..	Clay.....	16	1,600,000					
Johnson Township..	Crawford...	1	100,000					
Barr Township.....	Daviess.....	2						
Washington Tp.....	Daviess.....	3	100,000			400	120,000	
Jefferson Township..	Dubois.....	1						
Shawnee Township..	Fountain.....	1	400					
Mill Creek T'nship..	Fountain.....	1						
Van Buren T'nship..	Fountain.....	2						
Wabash Township..	Fountain.....	3	200,000				5,000	
Columbia Township..	Gibson.....	2	250					
Center Township....	Greene.....	1						
Jackson Township..	Greene.....	4	200		2,000	25	1,700	
Jefferson Township..	Greene.....	6						
Richland Township..	Greene.....	6			2,000			
Stockton Township..	Greene.....	4	800				1,500	
Taylor Township....	Greene.....	3	1,000					
Vigo Township.....	Knox.....	2	10,000		20,000	250	15,000	
Widner Township....	Knox.....	1						
Baker Township....	Martin.....	1						
Lost River T'nship..	Martin.....	7			500	7		
McCameron Tp.....	Martin.....	1						
Perry Township.....	Martin.....	1	500			4		
Jefferson Township..	Owen.....	5						
Adams Township....	Parke.....	2	3,500			15	3,500	400
Florida Township..	Parke.....	4	6,000			58	13,572	
Jackson Township..	Parke.....	2						
Raccoon Township..	Parke.....	5			1,000	3		
Sugar Creek Tp.....	Parke.....	3				3		
Washington Tp.....	Parke.....	7	129,000		62,060	84		
Oil Township.....	Perry.....	1		200				
Troy Township.....	Perry.....	10	40,000		50,000	75		
Logan Township....	Pike.....	2						
Monroe Township..	Pike.....	10	300		1,000	20	200	30
Patoka Township..	Pike.....	2						
Washington Tp.....	Pike.....	4	300	75,000	75,000	8	3,000	
Carter Township....	Spencer.....	6	600	500	3,600	6	800	600
Clay Township.....	Spencer.....	10				10		
Grass Township....	Spencer.....	1	10,000			25	8,000	
Harrison Township..	Spencer.....	4			200			
Huff Township.....	Spencer.....	8						
Curry Township....	Sullivan.....	2	25,000		40,000			
Hamilton T'nship..	Sullivan.....	2	6,000	200		10	3,120	
Jefferson Township..	Sullivan.....	1	100		600	2		
Perry Township.....	Vanderburgh..	1	3,000		40,000	300	20,000	2,000
Pigeon Township....	Vanderburgh..	1	6,000		21,000	35	5,400	200
Clinton Township..	Vermillion....	6	1,500	500	10,000	40	6,000	100
Eugene Township..	Vermillion....	2	600					

TABLE No. LX.—Continued.

CITIES, TOWNS AND TOWNSHIPS.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
Helt Township.....	Vermillion.....	3	.....	.....	.....	10	.....	.....
Lost Creek Tp.....	Vigo.....	2	\$300	\$200	\$2,400	5	\$1,200	\$150
Nevins Township...	Vigo.....	5	50,000	.....	100,000	150	75,000	15,000
Steenbun Township..	Warren.....	1	200	.....	.....	.....	.....	.....
Hart Township.....	Warrick.....	1	75	100	.....	.....	.....	.....
Ohio Township.....	Warrick.....	2	.....	.....	.....	.....	.....	.....
Owen Township....	Warrick.....	2	.....	.....	.....	.....	.....	.....
Pigeon Township...	Warrick.....	2	.....	.....	.....	.....	.....	.....

NOTE.—Twenty-seven mines, giving full answers, show as follows: Capital invested, \$91,400; value of material used, \$69,200; value of manufactured product, \$316,000; number of employes, 301; annual wages paid, \$261,000; other expenses, \$20,850; an employee to every \$2,682.72 of capital, with average wages at \$867.10. Representing the capital by \$100, the material would be \$75.71, the product \$389.50, the wages \$274.62, and the other expenses \$22.80.

The additional five mines answering to capital, material and product, give as capital \$600, as material \$75,403, and the product \$75,700; the former being so absurdly small, and the two latter amounts so improbably large as to make the comparison ridiculous, hence the ordinary comparison is omitted.

One hundred and forty-one mines, including those giving full answers, show as capital \$3,309,175, or an average of \$23,469 to each. The whole number reported is 225; the proportional number for the whole mining region of the State is 274, which, being multiplied by the average capital to each, and the other elements of the business adjusted as per those giving full answers, shows for the whole mining region of the State as follows: Number of mines, 274; capital employed, \$6,430,506; value of material used, \$4,868,536; value of manufactured product, \$25,046,820; number of employes, 2,397; annual wages paid, \$2,534,533; other expenses, \$1,466,155.

MANUFACTURERS—SEWER PIPE.

TABLE No. LXI.

COUNTIES AND CITIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Re- pairs, etc.
Allen County— Port Wayne.....	1	\$5,000	\$2,000	\$5,000	3	\$1,500	\$400
Cass County— Logansport.....	1	5,000	2,000	10,000	5	3,650	5,000
Marion County— Indianapolis.....	1	.....	.....	.....	.....	.....	.....
Parke County— Montezuma.....	2	4,000	30,000	50,000	18	5,000	.....

NOTE.—Representing the capital by \$100, the value of the material used would be \$243, the value of the product \$464, the wages paid \$72, and the other expenses \$54.

The following, omitting details, is the estimate for the State: Number of establishments, 6; capital employed, \$21,000; value of material used, \$51,030; value of manufactured product, \$97,040; number of employes, 32; annual wages paid, \$12,480; other expenses, \$11,340.

MANUFACTURERS—COFFINS.

TABLE No. LXII.

COUNTIES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employes.	Annual Wages Paid, including Superint'ence.	Other Expenses, inclnd'g Taxes, Insurance, Repairs, etc.
Allen.....	3	\$2,050	350	500	.....	.....	150
Bartholomew.....	2	800	200	300	1	600	275
Brown.....	2	.....	.....	.....	.....	.....	.....
Carroll.....	3	650	800	.....	1	.....	.....
Cass.....	3	1,000	2,000	300	.....	.....	.....
Clark.....	3	1,000	2,500	5,200	2	775	200
Clay.....	4	300	50	.....	.....	.....	.....
Clinton.....	2	500	.....	.....	1	.....	.....
Crawford.....	2	100	250	500	1	.....	.....
Daviess.....	1	500	150	800	1	.....	.....
Dearborn.....	3	100	500	700	1	.....	.....
Decatur.....	1	.....	.....	.....	.....	.....	.....
Delaware.....	1	300	50	500	.....	.....	.....
Dubois.....	5	900	800	700	2	.....	.....
Elkhart.....	3	150	275	484	1	100	.....
Fayette.....	3	60,000	.....	.....	2	.....	.....
Floyd.....	6	30,500	29,700	61,800	23	10,000	12,160
Fountain.....	3	300	.....	.....	.....	.....	.....
Franklin.....	5	900	400	200	.....	.....	.....
Grant.....	6	300	100	500	2	50	.....
Greene.....	.....	1,320	2,050	4,400	6	750	50
Hamilton.....	4	1,200	.....	300	4	1,200	.....
Hancock.....	1	300	50	175	.....	.....	.....
Harrison.....	7	1,000	650	1,250	1	500	.....
Hendricks.....	5	1,150	700	1,600	1	500	.....
Henry.....	1	200	.....	.....	1	.....	.....
Jay.....	3	900	300	250	2	.....	.....
Jefferson.....	1	200	100	200	.....	.....	25
Jennings.....	2	300	150	225	2	.....	.....
Johnson.....	1	700	200	.....	.....	.....	.....
Knox.....	2	.....	.....	.....	.....	.....	.....
Kosciusko.....	7	4,500	.....	.....	6	1,100	250
Lake.....	1	100	15	200	1	.....	.....
Lawrence.....	5	600	.....	.....	1	.....	.....
Madison.....	1	150	100	400	.....	.....	.....
Marion.....	2	22,000	.....	32,000	.....	.....	.....
Martin.....	3	1,350	300	1,200	5	600	.....
Monroe.....	4	2,100	100	.....	.....	.....	.....
Montgomery.....	1	60,000	35,000	? 15,000	50	24,000	5,000
Morgan.....	1	100	100	200	1	.....	.....
Noble.....	2	50	20	300	.....	.....	.....
Orange.....	5	200	50	100	2	.....	.....
Owen.....	4	450	150	150	3	.....	.....
Parke.....	4	50	.....	600	3	500	.....
Perry.....	1	500	.....	.....	.....	.....	.....
Pike.....	6	350	.....	500	1	300	.....
Posey.....	1	.....	.....	.....	.....	.....	.....
Putnam.....	1	200	200	400	1	.....	100
Randolph.....	3	2,100	1,100	3,000	2	75	.....
Ripley.....	1	.....	.....	.....	.....	.....	.....
Scott.....	3	.....	.....	.....	.....	.....	.....
Shelby.....	3	300	.....	.....	3	.....	.....
Spencer.....	1	800	.....	.....	.....	.....	.....
St. Joseph.....	1	.....	.....	.....	.....	.....	.....
Steuken.....	3	1,100	2,000	4,000	3	1,150	.....
Sullivan.....	4	2,000	1,000	6,000	2	936	.....
Switzerland.....	1	75	200	300	.....	.....	.....
Tippecanoe.....	2	2,300	200	? 250	1	500	100

TABLE No. LXII.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Repairs, etc.
Tipton.....	1	\$600	\$500	.....	1	.....	\$75
Vanderburgh.....	2	8,100	2,620	\$6,545	6	\$1,928	637
Wabash.....	2	1,200	500	850	1	.....	25
Warrick.....	6	100	200	600	.....	.....	.....
Washington.....	2	500	.....	.....	.....	.....	.....
Wayne.....	3	269,500	99,300	210,000	130	78,200	21,800
Wells.....	3	500	600	.....	.....	.....	.....

NOTE.—Sixteen establishments, giving full answers, show as follows: Capital, \$371,100; value of material used, \$169,320; value of manufactured product, \$298,795; number of employes, 212; annual wages paid, \$115,403; other expenses, \$39,897; an employe to every \$175 of capital, with average wages at \$544.35. Representing the capital by \$100, the material would be \$45, the product \$80, the wages \$31, and the other expenses \$11.

Fifty-two establishments, including those giving full answers, show as follows: Capital, \$381,325; material used, \$179,030; manufactured product, \$320,629. Representing the capital by \$100 the material would be \$47, and the product \$84; the ratio of material to capital increased 4.44 per cent., and that of product to capital increased 5 per cent. from those giving full answers.

Eighty-six establishments, including all those before mentioned, show as capital \$457,725, or an average of \$5,322 to each. The whole number of establishments reported is 183; the proportional number for the whole State is 223, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product as per these giving full answers, shows for the State as follows: Number of establishments, 223; capital employed, \$1,186,806; value of material used, \$534,062; value of manufactured product, \$949,444; number of employes, 339; annual wages paid, \$184,416; other expenses, \$63,798.

MANUFACTURERS—FOUNDRIES.

TABLE No. LXIII.

CITIES, TOWNS AND TOWNSHIPS.	COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manu- factured Pro- duct.	Number of Em- ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Re- pairs, etc.
City of Attica.....	Fountain.....	1	\$6,000					
City of Bloomington	Monroe.....	1	7,000					
City of Bluffton.....	Wells.....	2						
City of Brazil.....	Clay.....	1	20,000	\$5,000	\$15,000	10	\$5,000	
City of Connersville	Fayette.....	1	50,000	70,000	300,000	36	18,000	\$2,000
City of Crawfordsville	Montgomery.....	1	3,000	500	10,000	9	5,600	1,000
City of Evansville...	Vanderburgh...	11	622,000	263,900	896,520	555	279,964	55,930
City of Ft. Wayne...	Allen.....	4	590,000	1,395,000	1,850,000	690	251,000	39,000
City of Jeffers'nville	Clark.....	2	30,000	95,000	128,000	55	30,000	1,100
City of Kendallville	Noble.....	1	35,000	20,000	40,000	18	9,450	2,200
City of Logansport.	Cass.....	2	68,000	48,489	71,707	45	18,200	300
City of Madison.....	Jefferson.....		28,000	35,000	68,000	39	11,500	5,500
City of Muncie.....	Delaware.....	1	10,000		30,000	22	11,024	
City of New Albany	Floyd.....	4	200,000	120,000	225,000	160	70,000	6,000
City of Peru.....	Miami.....	2	15,000	5,000	16,000	12	7,000	1,000
City of Richmond...	Wayne.....	1	15,000	60,000	100,000	30	15,000	2,000
City of Seymour...	Jackson.....	1	300	700	1,400	1	600	
City of Vincennes...	Knox.....	1	12,000	3,000	20,000		8,000	9,000
City of Warsaw.....	Kosciusko.....	2	12,000	4,000	15,000	8	2,400	
Town of Angola.....	Steuben.....	2	4,000	4,000	6,000	3	1,000	
Town of Newville...	DeKalb.....	1	1,500	600	1,585	3	500	250
Town of Brightwood	Marion.....	2						
Town of Butler.....	DeKalb.....	1	2,000	2,500	5,600	5	2,100	400
Town of Cannelton.	Perry.....	1						
Town of Knightst'n	Henry.....	2	5,000	1,350	4,800	7	1,690	400
Town of Laurel.....	Franklin.....	1	1,000	600	1,800	2		
Town of Ligonier...	Noble.....	1	10,000	4,000	12,000	11	4,700	300
Town of New Castle	Henry.....	1	4,000			9	1,800	800
Town of Orleans...	Orange.....	3						
Town of Portland...	Jay.....	1	3,500	10,000	25,000	2	1,200	
Town of Salem...	Washington...	1	10,000		15,000	20		
Town of Tell City...	Perry.....	1	2,500					
Town of Winchester	Randolph.....	1	8,000	10,000	13,000	3	800	200
Town of Winamac...	Pulaski.....	1	1,000	500	1,000	2	1,000	

NOTE.—Thirty-eight establishments, giving full answers, show as follows: Capital employed, \$1,804,500; value of material used, \$2,134,339; value of manufactured product, \$3,762,212; number of employes, 1,687; annual wages paid, \$733,528; other expenses, \$134,480. An employe to every \$1,069.65 of capital, with average wages at \$434.81. Representing the capital by \$100, the material would be \$118, the product \$208, the wages \$40.65, and the other expenses \$7.45.

Forty-seven establishments, including those giving full answers, show as follows: Capital, \$1,846,300; material used, \$2,159,139; manufactured product, \$3,827,472. Representing the capital by \$100, the material would be \$117, and the product \$207. The ratio of material to capital decreased .85 per cent., and that of product to capital decreased .48 per cent. from those giving full answers, which indicate generally consistent returns.

Fifty-three establishments, including all those before mentioned, show as capital \$1,885,800, or an average of \$35,581. The whole number of establishments reported is 58. The proportional number for the State is 71, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 71; capital employed, \$2,804,500; value of the material used, \$3,309,310; value of the manufactured product, \$5,833,360; number of employes, 2,141; annual wages paid, \$332,232; other expenses, \$208,935.

MANUFACTURERS—MISCELLANEOUS INDUSTRIES.

TABLE No. LXIV.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Em-ployes.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Re-pairs, etc.
Adams.....	7	\$44,500		\$90,000	51	\$19,700	\$9,000
Allen.....	51	1,010,000	\$990,800	1,908,500	1,046	409,670	101,160
Bartholomew.....	1	10	31	156	1		
Blackford.....	3	10,000	6,000	10,000	10	2,000	
Boone.....	11	3,800	5,000	14,000	6	2,500	300
Brown.....	1						
Cass.....		297,000	243,562	548,000	629	305,768	16,610
Clark.....	33	561,560	1,450,362	1,794,113	2,183	826,311	50,414
Clay.....	2	12,000	5,500	22,400	16	4,300	200
Crawford.....			18,894	25,192			
Dearborn.....	4	19,134	15,200		162		
Decatur.....	2	2,500	3,000	5,500	2	1,100	150
DeKalb.....	2	6,050	5,100	12,500	6	2,692	525
Delaware.....	16	59,000	40,560	283,300	250	67,210	30
Dubois.....	8	9,550	5,000	28,250	15	5,500	1,600
Elkhart.....	6	4,900	4,600	17,950	17	2,455	275
Fayette.....	1	2,000	600	1,500			
Floyd.....	76	2,608,000	841,800	5,236,500	2,448	1,157,910	326,550
Fountain.....	8	375		700			
Franklin.....	1	5,000	200	1,500			45
Fulton.....	3	3,850		24,500	10	3,300	1,725
Gibson.....	1						
Grant.....	13	7,450	14,550	29,100	12	3,600	3,200
Greene.....	5	13,500	11,400	24,000	16	3,900	
Hamilton.....	6	11,900	12,500	17,000	44	6,300	515
Hancock.....	3	10,300		14,300	24	3,620	
Harrison.....	30	11,400	17,200	38,000	23	5,900	800
Hendricks.....	3			255			
Henry.....	16	35,525	25,290	75,519	82	20,898	11,035
Howard.....	10	800	6,275	11,828	19	950	180
Huntington.....	6						
Jackson.....	3	75,354	191,760	274,000	137	37,031	8,551
Jefferson.....	5	245,250	114,331	187,034	123	42,084	21,782
Jennings.....	4	60,000	34,000	70,000	56	23,000	4,350
Johnson.....	2	190,000	193,000	175,000	510	32,000	8,000
Kosciusko.....	8	106,300	12,700	31,400	64	20,800	2,400
Lake.....	2		7,500	12,000			
Laporte.....	6	7,800	20,400	3,000	59	4,250	1,100
Lagrange.....	2	150		3,000	4	60	
Madison.....	7	106,000	192,580	303,200	175	49,148	4,427
Marion.....	784	5,862,835	13,762,605	21,760,750	6,312	2,384,782	530,315
Marshall.....	5	2,000	3,000	7,000	6		3,000
Martin.....	4	1,100	5,000	9,000	8	1,500	3,300
Miami.....	3	950,000	370,000	809,000	662	263,000	28,500
Monroe.....	1	1,000	500				
Montgomery.....	3	5,500	9,960	14,575	13	2,330	800
Morgan.....	1	80,000			40		
Noble.....	3	4,800	900	3,800	4	1,060	115
Orange.....			60,000	88,000			
Owen.....	5	40,000		30,000	85	4,400	
Parke.....	3				3		
Perry.....	5	24,400	17,700	20,400	47	6,000	
Pike.....	1	50	300	600	1		
Porter.....	6	2,000	17,500	18,000	7	1,200	50
Putnam.....	5	156,000	160,000	321,000	162	112,750	28,600
Randolph.....	7	33,200	75,200	131,880	87	27,140	3,100
Ripley.....	10	1,000		3,000	50	750	
Rush.....	6	800		2,150	18		

TABLE No. LXIV.—Continued.

COUNTIES.	No. Establishm'ts	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employees.	Annual Wages Paid, including Superint'ence.	Other Expenses, includ'g Taxes, Insurance, Repairs, etc.
Shelby	3						
Spencer	7	\$100,700	\$1,950	\$2,675	2		\$180
Steuken	35	2,100	2,650	9,420	12	\$630	95
Sullivan	8	9,805	10	17,935	12	3,725	1,950
Vanderburgh	9	116,300	134,855	222,020	113	42,975	9,275
Vigo			1,080	1,440			
Washington	2	25,000	100,000	115,000	100		
Wayne	68	983,550	1,119,400	1,666,735	485	167,258	83,207
Wells	1	3,000	1,000	3,000	3	1,000	300
White	1	10,000	13,500	27,720	15	2,000	500

NOTE.—This includes all such industries as were not specifically called for on the forms sent out to the cities, towns and townships, but were inserted in a blank left for the unspecified establishments, and includes the following manufactories: Artificial limbs and surgical appliances, book binders, bakers, blinds, sash and doors, butter tubs and pails, bottling malt liquors, boxes, brass foundries, builders, brooms, butcher shops, bone fertilizers, bees and honey, brushes, bungs, bridge works, confectionery, cheese, cradles, car shops, chairs, candles, candy, chains and hames, cutlery, dyeing and scouring, engine works, edge tools and axes, florists, fruit canning, flat-boats, yawls, etc., files, flax, fanning mills, flax bagging, glue, glass works, grindstones and whetstones, human hair, headings (such as was not returned with stave factories), hubs, spokes and felloes, hay presses, hominy mills, ice houses, iron (cast and wrought), lime kilns, leather and belting, lightning rods, looking glasses and picture frames, maple molasses, mill-furnishing goods, medicines, malt, morocco, metal plating, musical instruments, mineral waters, cider, etc., novelty works, organs, oil peppermint, oil mills, paper bags, pumps, plumbers, patterns, pork houses, pianos, plow handles, plow shops, painters (house, sign and carriage), rag carpets, rolling mills and nail works, reeds, roller skates, railroad shops, rope and twine, sorghum molasses, saws, shirts, soda fountains, stone fertilizers, stirrups, saddle-trees, shingles, skiffs, ships, soap, sumac, stoves, spring beds and mattresses, starch, slaughter houses, stone yards, tallow and grease, tin, copper and sheet iron ware, tin and iron cornice, tan yards, threshing machines and clover hullers, varnish, vinegar, wooden ware, woolen fabrics, water works, wagon stock and bent wood, wrapping paper.

One thousand and eighty-six establishments, giving full answers, show as follows: Capital employed, \$16,485,189; value of material used, \$24,079,176; value of manufactured product, \$39,942,880; number of employees, 17,537; annual wages paid, \$7,130,008; other expenses, \$1,495,672; an employee to every \$940.02 of capital, with average wages at \$406.57. Representing the capital by \$100, the material would be \$140, the product \$242, the wages paid \$43.25, and the other expenses \$9.07.

The range of those giving full answers is thought to be long enough to verify the ratio of material and product to capital without comparing with those giving only capital, material and product, and also sufficient to fairly arrive at the average capital.

The average capital to those giving full answers is \$15,180; the whole number of establishments reported is 1,429; the proportional number for the State is 1,742, which, being multiplied by the average capital to each, and the other elements of the business adjusted on this product, as per those giving full answers, shows for the whole State as follows: Number of establishments, 1,742; capital employed, \$26,443,560; material used, \$37,020,984; value of manufactured product, \$64,072,746; number of employees, 22,024; annual wages paid, \$8,954,298; other expenses, \$2,398,431.

RECAPITULATION

Of the estimated Number and extent of the Business of Manufactures, as shown by the foot-notes of the preceding tables.

TABLE No. LXVI.

MANUFACTURES.	No. Establishm'ts.	Capital Invested.	Value of Raw Material Used.	Value of Manufactured Product.	Number of Employes.	Annual Wages Paid, including Superint'ence.	Other Expenses, including Taxes, Insurance, Repairs, etc.
Agricultural Imple-ments.....	124	\$2, 201, 248	\$1, 472, 635	\$3, 321, 683	1, 294	\$1, 080, 762	\$44, 465
Barrel Factories.....	50	39, 500	92, 430	329, 035	264	80, 256	26, 738
Blacksmithing.....	2, 726	1, 088, 792	1, 457, 457	3, 992, 660	1, 716	685, 388	272, 198
Boots and Shoes.....	1, 183	475, 460	943, 978	1, 912, 300	1, 622	500, 663	111, 828
Brewers.....	63	1, 437, 896	791, 274	1, 421, 073	336	211, 567	258, 821
Brick (Common).....	406	448, 199	162, 741	995, 310	1, 928	349, 874	103, 086
Brick (Fire).....	27	23, 400	4, 186	70, 200	57	24, 800	1, 638
Carriages.....	270	920, 361	897, 352	1, 707, 270	1, 111	453, 655	94, 337
Cement.....	11	187, 000	46, 750	194, 480	105	16, 153	39, 082
Cigars.....	212	283, 620	439, 611	999, 477	655	230, 429	89, 510
Coal Mining.....	274	6, 430, 506	4, 868, 536	25, 046, 820	2, 397	2, 534, 533	1, 466, 155
Coffins.....	223	1, 186, 806	534, 062	949, 444	339	184, 416	63, 798
Coopering.....	646	943, 160	2, 093, 815	3, 725, 482	1, 963	632, 186	50, 482
Cotton Mills.....	6	1, 125, 000	1, 383, 750	2, 113, 750	591	175, 184	50, 625
Dairies.....	291	366, 369	592, 455	855, 838	263	109, 851	36, 278
Distilleries.....	25	482, 512	1, 021, 004	2, 547, 516	215	94, 023	87, 381
Drain Tiles.....	297	456, 489	93, 305	623, 720	948	143, 603	51, 035
Flouring Mills.....	984	8, 317, 604	21, 625, 770	26, 882, 491	1, 740	861, 491	855, 050
Foundries.....	71	2, 804, 500	3, 309, 310	5, 833, 360	2, 144	932, 232	208, 935
Furniture.....	288	3, 868, 416	1, 779, 471	4, 177, 889	2, 750	981, 750	225, 500
Gas Works.....	17	2, 279, 700	191, 722	403, 665	286	188, 760	56, 081
Harness and Saddles.	517	604, 373	960, 953	1, 776, 856	717	286, 800	79, 009
Marble Works.....	175	281, 575	323, 811	605, 386	357	153, 867	37, 044
Machine Works.....	61	2, 206, 414	1, 359, 141	3, 232, 396	1, 540	729, 760	222, 848
Merchant Tailoring.	242	591, 206	620, 766	1, 572, 608	858	361, 853	85, 725
Photographing.....	275	145, 165	81, 873	377, 419	160	64, 720	54, 436
Planing Mills.....	298	2, 630, 744	3, 525, 197	5, 919, 174	1, 774	779, 378	176, 260
Potteries.....	55	56, 750	24, 755	160, 602	111	32, 163	13, 620
Saw Mills.....	1, 939	5, 060, 744	5, 668, 084	11, 892, 856	4, 504	1, 629, 574	556, 687
Sewer Pipes.....	6	21, 000	51, 030	97, 040	32	12, 480	11, 340
Stave Factories.....	163	1, 079, 120	2, 827, 294	4, 532, 304	1, 522	380, 139	55, 545
Stone Quarrying.....	445	1, 144, 767	289, 626	1, 483, 618	892	105, 711	68, 936
Wagon Factories.....	368	719, 472	777, 742	1, 213, 749	644	242, 936	64, 752
Miscellaneous.....	1, 742	26, 443, 560	37, 020, 984	64, 072, 746	23, 024	8, 954, 298	2, 398, 431
Total.....	14, 480	\$76, 341, 728	\$97, 342, 880	\$185, 050, 220	57, 939	\$24, 195, 057	\$8, 014, 917

NOTE.—The foregoing table, taken in connection with that of dealers, shows the magnitude of the labor and the business of the people of the State. The sales of dealers and the value of the product of manufacturers aggregate about \$480,000,000, which must be an under, rather than an over-statement, for the year of greatest business stagnation known since 1837. How much greater it will be when business shall have fully revived is a matter of conjecture. Enough has been obtained from the returns to approximate the annual labor and business of the State, as expressed in dollars and cents.

Assuming that the gross receipts of hotels and newspapers will be equal each to that of hardware dealers; that of boarding houses, half as much as hotels; that of sewing machine dealers and

agents equal to that of tinware and stoves; that of hats and caps, ladies' bonnets and hats, fur dealers, ladies' hair and wigs, and ladies' clothing, shall each equal that of millinery dealers; that mill furnishing, agricultural seeds, india rubber, fruit, oysters and fish, tea and coffee, paint and oil, picture and music dealers, shall each equal that of saddles and harness; that news, flowers and seeds, dental and surgical instruments, shall each be equal to that of jewelers and time-keepers; that patent rights, railroad supplies, and feed stores shall each be equal to that of toys and notions, to say nothing of the many others that could be mentioned, some of which dealers are partially but very inadequately represented under the head of "Miscellaneous," we shall have to add to the sales of the dealers especially inquired into, \$73,036,773. The whole sum accredited to miscellaneous dealers would not fairly offset the many small ones which time and space preclude the detailed mention of here.

Assuming that manufacturers would be proportionately increased, we shall have the additional sum of \$45,001,729, making for manufacturers and dealers (about) \$604,420,978.

Taking the aggregate of wheat, corn, oats, rye and barley based on the returns to this Bureau for 1879, at the prices indicated by the Department of Agriculture at Washington, it amounts as follows: Wheat, \$52,361,253; corn, \$38,525,296; oats, \$6,461,681; rye, \$646,245; barley, \$718,659; total, \$98,713,134. With the exception of wheat, the crops of 1879 will be a fair measure of crops of 1878, and will not be materially out of the way. After deducting the probable amount retained by the farmers for seed and home consumption, say \$10,243,951 of wheat, \$9,631,324 of corn, \$1,615,420 of oats, \$161,561 of rye, and \$179,915 of barley, aggregating \$21,832,171, there is a surplus of \$76,880,963. The estimated purchases of grain dealers (see pages 202-3 and 208), which represent the sales of the producers, is \$75,878,803. This close approximation again shows the general good faith and consistency of the returns. Sometimes dealers buy and sell from and to each other, to which extent the business would be counted twice, and would probably amount to enough to offset the excess of the wheat crop of 1879 over that of 1878.

The Bureau made no inquiry of the farmers as to their business in a financial sense, and has no data from which to estimate the surplus of live stock, except as it is indicated by the purchases of live stock dealers, which amount seems to the Bureau to be much too small for the State, and out of all natural proportion to the purchases of grain dealers. But, having no better data in the way of returns, it is taken as correct. (See note on page 185.)

The potatoe crop of 1879, as before given, is valued at \$2,512,168, the tobacco crop at \$464,476, the hay crop at \$14,335,970, clover seed at \$1,317,260, amounting, less the home consumption, to about \$13,000,000.

The taxation for all except national, city and town purposes was, in report of 1878, \$13,652,831.

The gross receipts of railroads—assuming the average per mile of Massachusetts, Michigan and Iowa for 1878, and of Illinois for 1873, to fairly apply to Indiana—is \$23,906,999. All these will aggregate, in round numbers, \$650,000,000.

It is assumed that the gross sales of dealers, the product of manufacturers and the gross earnings include all the other elements of the business, as purchases, material used, wages paid and other expenses; that total taxation includes of course the pay of officers, etc., and the gross earnings of railroads the pay of employes and officers. Yet it is difficult to say where this rule, carried to its conclusion, would be limited, as the purchases of the grain and stock dealers would represent the sales of the producers, and their wages paid would represent the earnings of the laborer, and their other expenses would represent the payment of taxes and the earnings of railroads, etc. But, if we consider every transaction as a measure of the business to its full extent, we should double the foregoing, to say nothing of the earnings of the professions and the many other occupations not here taken into the account.

MISCELLANEOUS STATISTICS.

BANK STATEMENT No. 1, SHOWING

TABLE

NOTE.—The names of banks are purposely withheld, in order

Bank Number.	Capital.	Circulation.	Surplus Fund.	Undivided Profits.	Due to Other Banks.	Deposits.	Other Liabilities	TOTAL.
P 1	\$2,630 00					\$2,225 00		\$4,855 00
P 2								
P 3	19,000 00					65,000 00		84,000 00
P 4								
P 5	6,982 00			\$510 12	\$6,000 00	31,538 34		45,030 46
P 6	35,000 00		\$50,000 00	5,297 25		39,174 58	\$2,000 00	131,471 83
P 7	56,000 00	\$50,400 00	12,582 89	440 66		110,099 09		229,522 64
P 8								
P 9	50,000 00	45,000 00	3,000 00	2,264 15		25,735 41		125,999 56
N 10	200,000 00	180,000 00	40,000 00	32 04		113,907 11	4,000 00	537,939 15
N 11	100,000 00	90,000 00	6,800 00	4,000 00		68,713 23	186 00	269,699 23
N 12	10,000 00			1,137 71	11 40	20,887 27		32,036 38
P 13	120,000 00	131,290 00	2,800 00	14,519 98	381 63	110,566 12	929 61	380,487 34
P 14								
P 15	18,000 00			2,687 65		112,136 51		132,824 16
P 16	50,000 00	45,000 00	5,500 00	813 25		88,095 11		189,408 36
P 17								
P 18	69,226 26					93,312 04		162,538 30
N 19								
N 20	100,000 00	45,000 00	16,500 00	10,255 82		78,868 19		250,624 01
P 21								
P 22	100,000 00			6,737 00		32,000 00	200 00	138,937 00
N 23								
P 24								
P 25				2,021 88		95,990 90		98,012 78
P 26	15,000 00		5,000 00			39,000 00		59,000 00
N 27	100,000 00	89,200 00	20,000 00	12,365 92	1,620 80	116,909 80		340,096 52
N 28								
P 29	50,000 00			10,235 50		109,398 39		169,633 89
N 30	100,000 00	90,000 00	30,000 00	6,088 34		61,607 08		287,695 42
P 31	12,000 00					33,424 00		45,424 00
P 32	35,000 00		3,282 55	4,307 08		30,560 59	3,818 00	76,968 22
P 33								
N 34								
P 35	50,000 00	45,000 00	500 00	488 15		63,625 07		159,613 22
P 36								
N 37	82,500 00	45,000 00	20,000 00	1,060 70	139 93	109,184 67		257,885 30
N 38								
P 39								
P 40	25,000 00		2,742 23	4,261 75		133,451 11		165,454 09
P 41	50,000 00					28,609 00	448 00	79,057 00
P 42	50,000 00					35,127 00	52,973 00	138,100 00
S 43	25,000 00			208 23		11,008 87		36,217 10
N 44	100,000 00	90,000 00	23,800 00	1,878 69		67,867 15		283,545 84
S 45	25,000 00		6,413 60	1,594 57		43,071 84		76,080 01
P 46	13,345 15					12,843 80		26,188 95
P 47	18,000 00			850 00		13,300 00	7,000 00	39,150 00
N 48	200,000 00	172,100 00	8,238 00	12,234 45	43,222 75	106,962 34		542,757 54
N 49	800,000 00	640,000 00	180,000 00	60,171 51	170,445 64	413,189 72		2,243,806 87
N 50	500,000 00	448,100 00	250,000 00	44,794 73	13,475 27	299,501 36		1,555,871 36
N 51	250,000 00	222,900 00	21,000 00	50,300 25	12,616 23	73,636 42		630,452 90
N 52	250,000 00	225,000 00	100,000 00	23,529 38	39,569 35	173,830 85		811,929 58
SB 53			6,100 00	70 61		208,639 94		214,810 55
N 54								
P 55								
P 56								
N 57	300,000 00	45,000 00	73,577 94	5,807 22	43,076 13	192,923 45		667,384 74
S 58	100,000 00		8,000 00	1,922 00		100,000 00	210 00	210,132 00
N 59	200,000 00	180,000 00	40,000 00	26,866 30		127,238 17		574,104 47

LIABILITIES AND ASSETS, JUNE 30, 1879.

No. LXVII.

to place them on the same terms as dealers and manufacturers.

Loans, Discounts and Overdrafts	U. S. Bonds.	Other Stocks and Bonds.	Due from Other Banks.	Real Estate.	Other Invest- ments.	Expenses.	Cash Items.	Specie, Legal Tender and Bank Notes.	TOTAL ASSETS.
.....	\$2,600 00	.....	\$5,000 00	.....	.....	.....	.....	\$5,000 00	\$12,600 00
\$15,000 00	.....	.....	30,000 00	\$50,000 00	.....	.....	.....	10,000 00	135,000 00
31,429 96	.....	.....	.....	6,000 00	\$290 17	.....	.....	7,310 33	45,030 46
102,540 41	.....	.....	2,618 41	6,900 00	1,198 10	.....	\$3 36	11,962 55	131,471 83
62,951 83	76,000 00	.....	.....	8,420 00	3,560 88	.....	539 95	40,658 20	192,130 86
48,982 74	50,000 00	.....	6,593 73	9,151 87	2,250 00	1,338 25	.....	7,682 97	125,999 56
287,585 45	200,000 00	.....	5,109 27	13,000 00	.....	.....	126 63	32,117 80	537,939 15
91,288 24	100,050 00	\$23,900 00	20,222 78	1,273 15	16,160 34	.....	.....	16,824 72	269,699 23
17,330 25	.....	.....	6,294 49	.....	.....	212 55	.....	9,070 59	33,907 88
146,435 32	128,800 00	.....	37,162 89	7,086 48	28,690 00	14,553 21	164 44	17,595 00	380,487 34
118,079 51	.....	.....	7,093 20	.....	.....	440 91	13 13	7,197 41	132,824 16
59,340 61	50,000 00	11,100 00	40,622 50	4,370 00	2,250 00	46 10	.....	21,679 15	189,408 36
67,099 72	.....	.....	16,607 51	.....	46,964 09	.....	.....	31,866 98	162,538 30
136,007 09	50,000 00	.....	32,587 69	7,500 00	2,250 00	1,336 37	428 86	20,514 00	250,624 01
116,000 00	.....	.....	8,617 00	3,000 00	2,000 00	2,100 00	.....	7,220 00	138,937 00
52,699 00	.....	.....	28,294 84	1,476 07	415 44	.....	1,159 41	13,968 02	98,012 78
31,000 00	.....	.....	7,000 00	15,000 00	.....	1,000 00	.....	5,000 00	59,000 00
136,785 95	101,400 00	.....	51,052 67	24,866 32	3,500 00	3,510 03	243 19	18,738 36	340,096 52
86,603 21	.....	.....	.....	7,225 00	.....	337 65	.....	75,468 03	169,633 89
113,392 22	14,550 00	100,000 00	9,752 85	37,877 37	.....	2,488 60	.....	9,634 38	287,695 42
25,628 00	.....	.....	2,448 00	12,500 00	.....	1,587 00	.....	3,261 00	45,424 00
53,950 86	200 00	463 36	10,478 81	1,212 49	1,035 00	.....	.....	9,627 70	76,968 22
98,076 88	50,000 00	.....	15,287 89	1,922 03	2,000 00	2,250 00	.....	10,076 42	159,613 22
161,517 31	50,000 00	3,650 00	5,674 16	19,658 82	3,000 00	569 11	90	13,815 00	257,885 30
92,630 23	10,000 00	.....	42,335 84	6,500 00	.....	1,770 93	.....	12,217 09	165,454 09
51,837 00	.....	.....	24,092 00	.....	.....	2,206 00	.....	5,907 00	84,042 00
104,437 00	.....	.....	27,151 00	.....	.....	.....	.....	6,512 00	138,100 00
25,363 62	.....	.....	1,156 48	6,001 00	1,000 00	418 85	.....	2,277 15	36,217 10
106,582 69	110,900 00	.....	27,665 03	7,000 00	1,000 00	327 71	3,500 00	26,570 41	283,545 84
57,561 28	.....	.....	7,516 46	.....	13,500 00	503 82	.....	9,148 45	76,080 01
22,652 99	.....	.....	780 45	.....	300 00	.....	.....	2,139 49	26,188 95
29,809 00	.....	.....	1,425 00	.....	2,000 00	1,500 00	.....	4,516 00	39,250 00
235,860 33	225,650 00	8,000 00	16,680 40	11,331 74	20,154 35	8,472 45	1,508 27	15,100 00	542,757 54
989,650 49	931,800 00	66,124 80	59,585 22	51,200 00	6,800 00	11,657 19	5,679 21	121,309 96	2,243,806 87
758,548 41	500,400 00	16,520 00	133,283 95	47,175 00	26,662 70	6,763 55	4,466 22	62,051 73	1,555,871 36
224,949 14	304,550 00	11,308 22	53,698 01	220 17	700 00	15,206 22	.....	19,821 14	630,452 90
402,902 55	250,000 00	9,022 99	50,197 48	15,000 00	.....	7,078 53	.....	77,728 03	811,929 58
144,323 40	.....	.....	10,047 22	28,111 42	27,860 63	985 30	.....	3,482 58	214,810 55
388,269 98	50,000 00	1,493 64	150,934 13	9,544 00	7,082 44	2,346 23	1,605 69	76,118 63	667,384 84
140,951 00	.....	.....	12,232 00	29,453 00	11,873 00	2,424 00	1,467 00	11,735 00	210,132 00
217,413 63	265,500 00	20,000 00	34,536 97	1,679 79	.....	6,060 43	.....	20,545 55	565,736 37

STATEMENT No.

TABLE No.

Class of Banks.	Bank Number.	Capital.	Circulation.	Surplus Fund.	Undivided Profits.	Due to Other Banks.	Deposits.	Other Liabilities	TOTAL.
N	60	\$100,000 00	\$89,930 00	\$30,000 00	\$10,498 10	.....	\$140,926 25	.....	\$380,354 44
P	61	10,000 00	.....	.....	1,150 45	.....	10,109 20	.....	21,259 65
P	62	7,500 00	.....	.....	.....	\$1,753 72	19,517 62	\$6,000 00	34,771 34
N	63	50,000 00	36,000 00	25,000 00	3,118 89	.....	51,471 40	.....	165,590 29
P	64	.....	.....	.....	.....	.....	.....	.....	.....
P	65	30,000 00	.....	7,000 00	.....	.....	66,300 00	.....	103,300 00
P	66	.....	.....	.....	.....	.....	.....	.....	.....
P	67	10,000 00	.....	.....	.....	.....	13,400 00	.....	23,400 00
P	68	.....	.....	.....	.....	.....	.....	.....	.....
N	69	50,000 00	.....	.....	4,000 00	.....	32,892 18	.....	96,892 18
P	70	.....	.....	.....	.....	.....	.....	.....	.....
P	71	100,000 00	90,000 00	10,000 00	1,289 98	.....	281,840 49	.....	483,130 47
N	72	.....	.....	.....	.....	.....	.....	.....	.....
.....	73	.....	.....	.....	.....	.....	.....	.....	.....
N	74	120,000 00	90,000 00	15,420 00	1,270 53	126 45	147,243 17	.....	374,060 15
S	75	32,000 00	.....	8,000 00	1,476 75	.....	38,777 14	.....	80,253 89
P	76	.....	.....	.....	.....	.....	.....	.....	.....
P	77	.....	.....	.....	.....	.....	.....	.....	.....
P	78	30,000 00	.....	.....	16,728 72	.....	148,156 95	908 19	195,693 86
P	79	100,000 00	90,000 00	20,000 00	14,874 61	.....	78,251 41	.....	303,126 02
N	80	.....	.....	.....	.....	.....	.....	.....	.....
P	81	50,000 00	.....	.....	.....	5,000 00	80,000 00	.....	135,000 00
N	82	300,000 00	270,000 00	60,000 00	57,329 90	75,447 50	244,316 74	164 88	1,007,259 02
N	83	.....	.....	.....	.....	.....	.....	.....	.....
N	84	750,000 00	.....	.....	.....	.....	786,900 00	.....	1,536,900 00
P	85	.....	.....	.....	.....	.....	.....	.....	.....
P	86	.....	.....	.....	.....	.....	.....	.....	.....
P	87	.....	.....	.....	.....	.....	.....	.....	.....
N	88	300,000 00	270,000 00	125,000 00	24,417 70	99,326 95	346,434 71	196 60	1,165,375 96
N	89	300,000 00	270,000 00	100,000 00	25,495 29	257,452 22	676,079 38	.....	1,529,026 89
SB	90	.....	.....	.....	.....	.....	.....	.....	.....
P	91	50,000 00	.....	.....	48,790 82	.....	28,111 22	1,167 31	128,069 35
N	92	.....	.....	.....	.....	.....	.....	.....	.....
N	93	.....	.....	.....	.....	.....	.....	.....	.....
P	94	.....	.....	.....	.....	.....	.....	.....	.....
SB	95	.....	.....	.....	.....	.....	.....	.....	.....
P	96	.....	.....	.....	.....	.....	.....	.....	.....
N	97	150,000 00	88,650 00	33,100 00	9,368 05	22,269 97	72,044 46	.....	375,432 48
N	98	150,000 00	45,000 00	32,000 00	16,496 29	6,830 86	137,330 76	.....	387,657 91
N	99	100,000 00	90,000 00	20,000 00	809 84	.....	82,917 92	.....	293,727 76
N	100	.....	.....	.....	.....	.....	.....	.....	.....
N	101	50,000 00	45,000 00	50,000 00	15,333 18	.....	78,157 59	62 50	238,553 27
N	102	100,000 00	45,000 00	1,167 00	4,710 47	.....	63,298 86	.....	214,176 33
P	103	.....	.....	.....	.....	.....	.....	.....	.....
P	104	.....	.....	.....	.....	.....	.....	.....	.....
P	105	.....	.....	.....	.....	.....	.....	.....	.....
N	106	300,000 00	45,000 00	200,000 00	42,154 90	1,129 04	185,881 08	.....	774,165 02
N	107	.....	.....	.....	.....	.....	.....	.....	.....
N	108	.....	.....	.....	.....	.....	.....	.....	.....
SB	109	.....	.....	.....	.....	.....	.....	.....	.....
N	110	150,000 00	135,000 00	265,000 00	40,986 67	48,789 79	618,121 33	.....	1,157,897 79
P	111	.....	.....	.....	.....	.....	.....	.....	.....
P	112	.....	.....	.....	.....	.....	.....	.....	.....
P	113	.....	.....	.....	.....	.....	.....	.....	.....
N	114	50,000 00	45,000 00	2,400 00	3,772 42	.....	27,475 78	.....	128,648 20
P	115	.....	.....	.....	.....	.....	.....	.....	.....
P	116	.....	.....	.....	.....	.....	.....	.....	.....
N	117	.....	.....	.....	.....	.....	.....	.....	.....
P	118	.....	.....	.....	.....	.....	.....	.....	.....
SB	119	.....	.....	.....	.....	.....	.....	.....	.....
P	120	.....	.....	.....	.....	.....	.....	.....	.....
N	121	100,000 00	90,000 00	20,000 00	.....	.....	99,268 62	.....	309,268 62
P	122	.....	.....	.....	.....	.....	.....	.....	.....
P	123	51,907 66	.....	2,283 89	.....	.....	68,842 16	.....	123,033 71

1.—Continued.

LXVII.—Continued.

Loans, Discounts and Overdrafts.	U. S. Bonds.	Other Stocks and Bonds.	Due from Other Banks.	Real Estate.	Other Invest- ments.	Expenses.	Cash Items.	Specie, Legal Tender and Bank Notes.	TOTAL ASSETS.
124,326 84	152,000 00	.....	\$36,458 83	\$8,452 09	22,364 25	\$2,263 48	\$4,500 00	\$29,988 95	\$380,354 44
6,840 29	.....	.....	6,369 99	320 00	601 83	20 00	.....	7,107 54	21,259 65
18,017 29	6,200 00	.....	6,783 92	.....	.....	667 91	49 00	3,053 22	34,771 34
78,791 90	40,000 00	.....	12,773 58	10,809 00	10,465 49	759 92	.....	11,990 40	165,590 29
65,000 00	3,500 00	.....	15,800 00	5,000 00	.....	.....	.....	14,000 00	103,300 00
16,164 00	.....	.....	.....	5,000 00	.....	.....	.....	.....	21,164 00
89,620 49	.....	.....	14,820 63	3,246 21	.....	161 79	.....	7,771 22	115,630 34
110,372 63	250,300 00	24,575 00	.....	4,100 00	2,377 00	2,120 48	513 62	92,461 74	483,130 47
204,059 95	100,000 00	8,500 00	12,999 16	27,725 91	4,336 95	620 26	.....	15,817 92	374,060 15
50,528 91	300 00	.....	12,643 23	2,400 00	.....	770 33	548 57	13,062 85	80,253 89
148,467 03	.....	.....	12,232 15	14,759 88	.....	4,063 41	.....	16,171 39	195,693 86
131,864 00	100,000 00	.....	8,719 65	19,224 00	.....	3,626 27	12,228 50	27,463 60	303,126 02
77,000 00	.....	.....	10,000 00	8,000 00	.....	3,500 00	.....	11,000 00	119,500 00
421,103 99	300,000 00	22,900 00	48,296 72	131,524 41	.....	9,262 93	4,127 57	70,043 40	1,007,259 02
586,700 00	235,000 00	150,000 00	40,950 00	280,000 00	.....	.....	94,250 00	150,000 00	1,636,900 00
356,545 71	400,000 00	59,852 00	67,791 02	113,577 42	5,075 19	5,655 57	16,711 39	140,167 66	1,165,375 96
531,314 35	463,800 00	50,000 00	255,759 46	3,727 23	7,000 00	.....	30,661 73	136,764 12	1,629,026 89
50,727 14	20,000 00	.....	51,036 24	100 00	4,413 61	396 68	.....	1,394 33	128,069 35
142,391 43	98,500 00	6,305 00	63,802 40	40,690 86	1,481 51	5,093 03	755 36	16,412 89	375,432 48
234,967 32	50,000 00	.....	69,034 53	19,201 76	3,252 00	.....	2,472 00	8,730 30	387,657 91
127,578 76	100,000 00	.....	24,006 56	10,653 69	3,181 63	686 27	7,578 92	20,041 93	293,727 76
81,454 22	53,100 00	.....	56,776 94	10,900 00	2,300 00	657 90	51 71	33,352 50	238,553 27
105,144 29	62,900 00	12,284 26	7,457 81	12,500 00	2,350 00	.....	99 97	11,440 00	214,176 33
414,509 48	81,090 00	.....	122,366 33	95,989 31	2,748 50	1,700 90	1,861 77	53,908 73	774,165 02
451,463 36	300,000 00	62,750 00	154,959 54	69,096 20	7,414 51	.....	14,714 18	97,500 00	1,157,897 79
50,336 64	55,000 00	.....	2,306 04	.....	3,600 00	873 85	1,454 71	15,076 16	128,648 20
124,016 41	100,600 00	2,635 34	33,106 60	9,700 00	16,930 00	.....	224 72	22,057 55	309,268 62
74,736 32	2,300 00	200 00	27,911 06	.....	.....	884 08	739 96	16,056 36	122,827 78

BANK STATEMENT

TABLE No.

Class.	Bank Number.	Capital.	Circulation.	Surplus Fund.	Undivided Profits.	Due to Other Banks.	Deposits.	Other Liabilities.	TOTAL.
N	124	\$75,000 00	\$67,500 00	\$10,020 00	\$5,711 88		\$56,285 47		\$214,517 35
P	125	50,000 00			772 86		100,564 21		151,337 07
N	126	60,000 00	54,000 00	4,180 00	1,740 07		17,560 98		137,481 05
N	127	50,000 00	45,000 00	5,210 58	5,368 72		68,798 06		174,377 36
P	128								
P	129								
N	130	10,000 00			1,293 19		35,638 89		46,932 08
N	131	100,000 00	48,600 00	45,804 04	75,000 00		214,077 30		483,481 34
P	132	33,000 00		13,600 00	6,420 89	\$187 49	75,229 43		128,437 81
N	133	100,000 00	44,980 00	18,214 29	57,551 53		193,533 36		414,279 18
N	134	300,000 00	45,000 00	100,000 00	20,144 91	1,901 90	358,059 77		825,106 58
P	135								
P	136								
N	137	100,000 00	45,000 00	25,000 00	11,910 52		101,664 89		283,575 41
P	138								
N	139								
P	140								
P	141								
N	142								
N	143	100,000 00	90,000 00	20,000 00	16,384 25	1,015 89	75,137 13		302,537 18
P	144	30,000 00		10,000 00	4,790 45	9,527 00	103,255 58	\$602 00	158,175 03
N	145								
P	146								
N	147	200,000 00	180,000 00	50,000 00	11,901 02	1,413 43	114,973 38		558,287 78
P	148								
N	149	300,000 00	269,000 00	75,000 00	32,146 60	11,272 37	248,701 28		936,220 20
N	150	100,000 00	90,000 00	39,243 00	3,225 39		84,472 08	250 00	317,190 93
P	151	100,000 00		6,865 77	6,058 15	168,286 87			281,210 79
N	152	400,000 00	355,900 00	80,000 00	44,697 92	7,263 63	89,838 26		977,699 81
N	153	100,000 00	90,000 00	20,000 00	7,008 35		41,927 28		258,935 57
P	154								
N	155	50,000 00	45,000 00	1,447 14		10 60	24,679 48		121,137 23
S	156	130,000 00		5,910 00	8,179 54		71,667 88	5,601 00	221,358 36
N	157	100,000 00	90,000 00	20,000 00	5,845 95		49,685 08		265,530 95
P	158	18,000 00					51,250 00		69,250 00
P	159								
S	160	30,000 00		7,852 00	1,896 89		4,988 78		44,737 67
S	161	60,000 00		800 00	8,475 14		102,223 44		171,498 54
P	162								
P	163								
P	164								
N	165								
N	166	100,000 00	90,000 00	150,319 94	149,779 71	3,788 75	300,033 28		793,921 66
S	167	25,000 00			6,794 80		45,348 48		77,143 29
P	168	12,000 00			4,310 00	1,500 00	11,855 48		29,665 48
P	169	20,000 00			2,150 00	900 00	15,800 00		38,350 00
N	170	50,000 00	43,900 00	5,600 00	3,094 99		61,832 90		164,427 89
S	171	30,000 00		7,500 00			75,000 00		112,500 00
S	172								
N	173	50,000 00	45,000 00	4,500 00	3,856 97		90,605 35		193,962 32
P	174	7,500 00		500 00	137 84	60 96	14,574 60		22,773 40
P	175	3,000 00				1,000 00	2,500 00		6,500 00
N	176								
N	177	250,000 00	225,000 00	50,000 00	10,404 90	30,113 77	252,438 06		817,956 73
S	178								
N	179								
N	180								
P	181	8,000 00			8,407 17	27,002 55	36,956 18	10,000 00	90,365 90
S	183	67,800 00		2,000 00	2,448 07		73,065 51		145,313 58
P	184								
N	185	100,000 00	45,000 00	1,355 00	1,481 72	6,033 98	102,177 09		256,047 79
P	186	20,000 00			1,682 41	5 10	91,292 63		112,980 14
N	187	100,000 00	90,000 00	10,700 00	4,665 11		39,366 03	568 86	245,300 00

No. 1—Continued.

LXVII.—Continued.

Loans, Discounts and Overdrafts.	U. S. Bonds.	Other Stocks and Bonds.	Due from Other Banks.	Real Estate.	Other Invest- ments.	Expenses.	Cash Items.	Specie, Legal Tender and Bank Notes.	TOTAL ASSETS.
\$73,371 55	\$75,000 00	\$3,375 00	\$11,444 34	\$7,628 16	\$6,666 53	\$3,206 46	66	\$33,824 65	\$214,517 35
60,256 32			59,565 34	600 00		3,405 50	\$223 84	27,286 07	151,337 07
53,129 55	60,000 00		2,936 84	2,257 85	2,161 48	5,830 92	33 60	14,832 25	141,182 49
70,510 23	50,000 00	2,850 00	13,311 47	16,163 94	3,497 00	2,171 89	115 11	15,757 72	174,377 36
.....
26,416 99	2,000 00		9,014 53		1,500 00			6,000 56	46,932 08
222,059 95	79,000 00		128,034 65	14,000 00	2,430 00	2,667 37	289 37	35,000 00	483,451 34
74,142 03			14,085 90	2,600 00	700 72	4,892 37	3,869 69	28,147 10	128,437 81
169,135 42	60,700 00	22,935 00	104,869 24	19,418 52	1,500 00		500 91	35,170 09	414,279 18
454,944 71	72,600 00	4,400 00	211,151 46	12,884 17		17,191 27		51,934 97	825,106 58
.....
161,384 62	50,000 00		38,911 80	13,341 47	3,033 28			16,904 24	283,575 41
.....
.....
133,349 61	100,000 00		32,426 33	18,961 36		3,519 88	160 00	14,120 00	302,537 18
108,531 31	6,159 12		24,236 33	10,855 17				8,393 10	158,175 03
.....
250,824 50	207,350 00		15,263 45	24,327 65		2,734 94	4,590 15	53,197 09	558,287 78
.....
280,440 66	304,870 00	21,022 86	279,053 11	17,000 00	2,850 00	4,983 06	21 64	25,978 87	936,220 20
113,583 73	100,000 00	18,500 00	60,259 51	15,000 00	4,500 00	658 23	260 31	4,429 15	317,190 93
121,771 96	6,701 15	29,000 00	86,704 43	14,329 75		1,315 76	2,411 72	18,976 02	281,210 79
425,986 10	402,800 00	16,479 11	65,374 33	23,709 77	2,050 00	3,479 61	866 63	36,954 26	977,699 81
99,606 39	100,000 00	7,488 30	18,970 36	7,000 00	7,643 05	1,355 30	73 17	16,800 00	258,935 57
.....
39,891 34	50,000 00		875 82	8,891 28		2,514 22		18,964 57	121,137 23
170,600 07		27,885 00	5,526 96	6,285 00		817 77		10,243 56	221,358 36
133,651 39	100,000 00	6,850 00	12,523 60	9,753 72	3,300 00	481 94	227 98	19,831 64	286,620 27
49,950 00			13,325 00			1,393 00		4,582 00	69,250 00
.....
24,414 73			6,553 16	9,302 70		852 74		3,614 34	47,737 67
103,055 22	5,200 00		26,601 64	1,022 00	9,339 50	7,650 67	6,629 51	12,000 00	171,498 54
.....
.....
529,603 87	100,000 00	28,507 63	67,805 79	19,454 46		3,161 26		45,388 65	793,921 66
42,412 84	10,000 00		11,698 31		700 00	1,198 42		11,133 72	77,143 29
18,909 97			1,421 99			2,000 00		7,900 00	30,231 96
14,420 00	14,500 00		3,200 00				640 00	6,690 00	38,850 00
68,909 02	50,000 00	2,250 00	21,400 34	2,007 58	1,376 10		515 50	17,969 35	164,427 89
82,000 00			10,000 00	3,000 00		2,500 00		15,000 00	112,500 00
.....
94,117 94	50,000 00		21,923 62	2,800 00	2,250 00	4,996 31		17,874 45	193,962 32
9,638 42		300 00	6,772 53	2,500 00				3,562 45	22,773 40
4,310 00			1,440 00	5,000 00		350 00		1,130 00	12,230 00
.....
391,432 40	250,000 00		57,994 64	41,496 88	17,500 00	6,127 86	3,404 95	50,000 00	817,956 73
.....
.....
23,908 84	51,205 80		3,700 23		36 56	2,931 44	1,877 43	6,705 55	90,365 90
76,133 92			58,345 52	1,200 00		1,428 60		8,205 54	145,313 58
.....
132,576 65	50,000 00	8,900 00	24,065 28	10,350 00	2,281 84	609 05	4,267 15	22,997 87	256,047 82
30,879 79		6,500 00	16,471 57	9,500 00	9,099 85	527 19		40,001 74	112,980 14
114,027 00	100,000 00		5,278 81	5,000 00	4,500 00	225 00	815 05	15,454 14	245,300 00

BANK STATEMENT

TABLE No.

Class.	Bank Number.	Capital.	Circulation.	Surplus Fund.	Undivided Profits.	Due to Other Banks.	Deposits.	Other Liabilities	TOTAL.
N	188	\$100,000 00	\$45,000 00	\$22,000 00	\$7,333 20	.....	\$112,600 43	\$725 37	\$287,659 00
N	189	50,000 00	45,000 00	8,878 15	1,607 24	\$93 74	56,076 77	640 00	162,295 90
N	190	100,000 00	89,300 00	20,000 00	28,251 45	.....	99,934 53	.....	337,485 98
N	191	100,000 00	45,000 00	44,000 00	18,506 54	.....	261,155 76	.....	468,662 30
P	192	20,000 00	.....	.....	.....	.....	106,000 00	.....	126,000 00
N	193	105,000 00	105,000 00	52,000 00	2,563 34	.....	169,959 16	.....	434,522 50
SB	194	.....	.....	471 74	.....	.....	35,330 37	.....	35,802 11
SB	195	.....	.....	6,431 90	5,256 01	.....	155,216 49	.....	166,904 40
N	196	100,000 00	90,000 00	14,763 03	2,881 00	.....	87,365 70	.....	295,009 73
P	197	.....	.....	.....	.....	.....	.....	.....	.....
P	198	.....	.....	.....	.....	.....	.....	.....	.....
P	199	50,000 00	.....	1,899 15	521 07	.....	20,103 65	318 72	72,842 59
N	200	50,000 00	45,000 00	1,200 00	6,152 04	1,396 20	37,920 76	1,000 00	142,669 00
S	201	71,950 00	.....	12,500 00	2,203 48	1,092 94	67,371 30	.....	155,117 72
P	202	.....	.....	.....	.....	.....	.....	.....	.....
P	203	13,500 00	.....	728 37	828 06	.....	14,822 15	10,614 05	40,492 63
N	204	300,000 00	180,000 00	100,000 00	18,796 14	9,742 15	432,911 18	.....	1,041,449 47
P	205	.....	.....	.....	.....	.....	.....	.....	.....
P	206	400,000 00	357,900 00	100,000 00	39,739 46	5,924 69	226,816 86	.....	1,130,381 01
P	207	12,000 00	.....	.....	2,503 93	.....	56,936 16	116,329 59	191,248 86
P	208	.....	.....	.....	.....	.....	.....	.....	.....
SB	209	.....	.....	16,700 00	10,152 05	.....	198,777 35	.....	225,629 40
N	210	50,000 00	45,000 00	10,000 00	7,639 74	.....	46,710 96	25,375 00	184,725 70
P	211	.....	.....	.....	.....	.....	.....	.....	.....
P	212	10,000 00	.....	.....	.....	.....	14,000 00	1,700 00	25,700 00
S	213	32,000 00	.....	3,200 00	1,605 04	.....	116,302 67	.....	153,007 71
S	214	60,000 00	.....	1,000 00	1,254 66	.....	105,610 38	.....	167,865 04
N	215	.....	.....	.....	.....	.....	.....	.....	.....
P	216	.....	.....	.....	.....	.....	.....	.....	.....
P	217	.....	.....	.....	.....	.....	.....	.....	.....
N	218	100,000 00	90,000 00	20,000 00	2,983 33	.....	123,705 47	138 00	326,826 80
N	219	.....	.....	.....	.....	.....	.....	.....	.....
P	220	.....	.....	.....	.....	.....	.....	.....	.....
N	221	.....	.....	.....	.....	.....	.....	.....	.....
P	222	38,600 00	.....	3,304 93	6,110 69	.....	102,894 70	.....	150,910 32
N	223	75,000 00	67,500 00	37,500 00	15,296 44	1,891 43	120,509 88	.....	317,697 75
P	224	60,000 00	.....	6,827 42	.....	.....	43,405 57	98 99	110,331 98
N	225	50,000 00	47,300 00	15,000 00	3,070 08	.....	84,224 61	.....	199,594 69
S	226	65,200 00	.....	4,967 16	1,611 51	4,913 73	66,963 15	.....	143,655 55
P	227	11,000 00	.....	11,406 35	3,523 84	22 07	123,544 29	.....	149,496 55
N	228	50,000 00	43,000 00	10,000 00	4,548 46	196 16	75,714 41	.....	183,459 03
P	229	25,000 00	.....	.....	653 54	.....	14,456 26	.....	40,109 80
P	230	30,000 00	.....	.....	3,101 13	.....	20,587 90	.....	53,689 03
P	231	.....	.....	.....	.....	.....	.....	.....	.....
N	232	100,000 00	.....	1,000 00	6,727 52	.....	53,895 75	.....	161,623 27
S	233	80,000 00	.....	5,000 00	3,787 76	.....	63,186 07	.....	151,973 83
P	234	.....	.....	.....	.....	.....	.....	.....	.....
P	235	.....	.....	9,652 85	.....	.....	15,870 19	10,761 07	36,284 11
P	236	.....	.....	.....	.....	.....	.....	.....	.....
P	237	.....	.....	.....	.....	.....	.....	.....	.....
N	238	50,000 00	43,000 00	10,000 00	4,548 46	196 16	75,714 41	.....	183,459 03
SB	239	50,000 00	.....	3,250 00	2,523 66	.....	41,509 90	.....	97,383 56
P	240	10,000 00	.....	.....	.....	47 50	1,000 00	.....	11,047 50
P	241	20,000 00	.....	.....	.....	.....	38,493 12	17,046 51	75,539 63
P	242	25,000 00	.....	.....	4,004 29	.....	52,465 44	.....	81,469 73
P	243	20,000 00	.....	.....	.....	.....	8,400 00	.....	28,400 00
N	244	.....	.....	.....	.....	.....	.....	.....	.....

No. 1—Continued.

LXVII.—Continued.

Loans, Discounts and Overdrafts.	U. S. Bonds.	Other Stocks and Bonds.	Due from Other Banks.	Real Estate.	Other Invest- ments.	Expenses.	Cash Items.	Specie, Legal Tender and Bank Notes.	TOTAL ASSETS.
141,401 56	\$50,000 00		\$54,629 77	\$12,500 00	\$2,000 00		\$2,250 00	\$24,877 67	\$287,659 90
52,058 15	63,000 00	\$2,271 60	27,806 76		1,200 00	\$528 71	86 00	15,124 68	162,295 90
136,368 34	100,000 00	17,702 30	40,687 09	1,900 00		5,450 20	344 18	35,033 87	337,485 98
271,057 26	50,000 00	30,000 00	61,807 26	10,470 27	4,744 02	5,998 84	2,850 00	31,734 65	468,662 30
115,000 00	10,000 00		17,000 00					6,200 00	148,200 00
173,022 17	120,000 00		59,377 40	8,500 00	5,250 00	394 61	3,279 53	64,698 79	434,522 50
27,210 49			6,706 44		77 21			1,807 97	31,802 11
112,505 38	26,363 40	8,735 00	12,213 78	2,330 31	73 98	1,823 70		2,858 85	166,904 40
102,794 70	100,000 00	17,210 00	13,641 22	16,059 53	7,124 75	1,121 07		37,058 46	295,009 73
59,869 68			6,161 16	2,635 32		355 25		3,821 18	72,842 59
84,644 96	50,000 00		942 69			401 09		6,680 26	142,669 00
147,070 01			2,678 73	139 91	1,544 00	300 20		3,384 87	155,117 72
31,244 25			3,097 73		600 00	329 49	121 16	5,100 00	40,492 63
489,309 10	20,000 00		204,323 79	15,000 00		1,617 82	1,914 76	129,254 00	1,041,449 47
542,687 91	400,000 00	6,150 00	36,229 02	18,000 00	2,000 00	3,253 48	3,253 48	122,060 60	1,130,381 01
84,338 28	5,426 58	12,818 82	14,739 97	8,767 84	1,097 83	3,273 07	37,074 34	23,712 13	191,248 86
171,041 65				4,635 46		1,351 05		48,701 24	225,629 40
73,842 00	50,000 00	4,150 00	22,761 90	7,175 33	7,087 50	3,000 00		16,808 96	184,725 70
16,349 00			4,000 00			300 00			20,649 00
100,026 22			14,668 83	14,503 40	2,555 30	737 46	3,042 78	17,473 72	153,007 71
113,072 47	18,700 00		9,566 12	1,823 39		2,495 65	519 81	21,687 60	167,865 04
94,895 96	150,550 00	4,500 00	64,473 39	5,919 74		1,135 85	31 86	15,320 00	336,826 80
103,550 77	1,500 00		19,115 19	9,492 43		3,416 17	351 87	9,409 91	146,836 34
144,471 73	79,030 00	500 00	37,354 62	27,027 57	4,723 82	3,070 87	4,375 00	17,144 14	317,697 75
88,240 56			4,329 86	8,404 79	1,538 69	1,357 56		6,680 52	110,331 98
72,357 93	56,000 00	6,500 00	35,235 41	10,680 00	1,925 00	919 28	1,737 25	14,239 82	199,594 69
110,572 24			6,279 38	8,000 00	2,762 85	91 20		15,949 88	143,655 55
101,547 58			22,725 45	3,768 54	3,928 45	3,416 35	1,572 51	12,587 67	149,496 55
76,172 60	50,000 00		21,529 54	3,444 45	8,821 67	1,475 05	143 59	21,872 13	183,459 03
28,853 26			3,910 75	1,475 35	67 99	5,802 45			40,109 80
42,319 54			1,359 90	2,637 30	2,192 04	1,170 54		4,009 71	53,689 03
136,783 43			13,622 35		1,925 00	1,665 74	1,937 00	5,689 75	161,623 27
135,572 34			2,413 78	3,516 42		840 41		9,630 88	151,973 83
22,752 59			6,450 24	13,259 04	617 66	1,160 46		6,704 46	50,944 45
76,172 60	50,000 00	2,556 90	21,529 54	3,444 45	8,821 67	1,475 05	143 59	21,872 13	183,459 03
69,083 68		1,500 00	15,233 10	3,955 47	1,212 76	1,111 79	5,236 76		97,883 56
3,309 87			9,273 37			327 26	2,546 12		15,456 62
30,775 87			7,446 67	33,068 93		1,089 32		3,158 84	75,539 63
48,575 71			17,998 80		1,350 75	837 00	42 00	12,664 87	81,469 73
18,500 00		110 00		5,650 00	3,430 00	70 00	80 00	160 00	28,000 00

BANK STATEMENT NO. I., SHOWING LIABILITIES—RECAPITULATION.

TABLE No. LXVIII.—Continued.

Class of Bank.	Number of Banks.	Capital.	Circulation.	Surplus Funds.	Undivided Profits.	Due to Other Banks.	Deposits.	Other Liabilities.	Total.
N.	74	\$10,733,500 00	\$7,752,760 00	\$3,044,419 00	\$1,199,281 03	\$918,175 17	\$10,023,018 33	\$34,236 82	\$34,282,702 22
S.	15	833,950 00	.....	72,642 76	43,358 44	6,006 77	984,585 42	5,811 00	1,946,854 29
P.	53	2,095,131 07	.....	128,227 74	160,115 43	62,555 12	3,453,960 09	229,900 93	6,310,110 50
S. B.	5	50,000 00	.....	32,953 64	18,002 33	.....	639,474 05	.....	740,530 02
Total.....	.....	\$13,712,641 07	\$7,755,760 00	\$3,278,243 14	\$1,420,757 23	\$986,737 06	\$15,101,037 89	\$279,948 75	\$43,280,197 03

N., National Banks; S., State Banks; P., Private Banks; S. B., Savings Banks.

STATEMENT NO. I., SHOWING ASSETS.

Class of Bank.	Number of Banks.	Loans, Discounts and Overdrafts.	United States Bonds.	Other Stocks and Bonds.	Due from Other Banks.	Real Estate.	Other Investments.	Expenses.	Cash Items.	Specie, Legal Tender and Bank Notes.	Total.
N.	74	\$15,293,684 89	\$10,017,790 00	\$755,017 95	\$3,632,958 53	\$1,310,394 26	\$342,039 01	\$224,513 93	\$155,697 93	\$2,580,608 73	\$34,261,733 23
S.	15	1,379,334 87	34,200 00	27,885 00	187,880 60	86,646 82	43,274 65	23,030 12	12,207 67	164,547 56	1,946,854 29
P.	53	3,383,985 57	375,292 65	199,392 18	761,311 38	550,558 04	89,848 43	46,875 44	152,827 99	701,731 57	6,414,649 19
S. B.	5	524,164 60	26,363 40	20,282 22	62,264 74	38,681 87	2,349 25	4,286 54	5,286 76	56,850 64	740,530 02
Total.....	.....	\$20,511,169 93	\$10,453,646 05	\$1,002,577 35	\$4,647,415 25	\$1,986,580 99	\$477,511 34	\$298,706 03	\$326,020 35	\$3,503,738 50	\$43,363,766 73

BANK STATEMENT No. 1.—Continued.

TABLE No. LXIX.—Continued.

CLASS.	Numbers.	BANKS OUT OF BALANCE.	
		Liabilities.	Assets.
P.....	1	.....	\$7,745 00
P.....	3	.....	51,000 00
N.....	7	\$37,391 78	.....
P.....	12	.....	1,871 50
P.....	41	.....	4,985 00
P.....	47	.....	100 00
N.....	57	.....	10
N.....	59	8,368 10	.....
P.....	67	2,236 00	.....
P.....	69	.....	18,738 16
P.....	81	15,500 00	.....
P.....	123	205 93	.....
N.....	126	.....	3,701 44
N.....	157	.....	21,089 32
P.....	168	.....	566 48
P.....	175	.....	5,730 00
N.....	185	.....	03
P.....	192	.....	22,200 00
P.....	212	5,051 00	.....
P.....	222	4,073 98	.....
P.....	235	.....	14,660 34
P.....	240	.....	4,409 12
P.....	243	400 00	.....
		\$73,226 79	\$156,796 49
		\$43,280,197 03	43,363,766 73
		\$43,206,970 24	\$43,206,970 24

BANK STATEMENT No. 2.

Showing Salaries, Increase or Decrease of Capital, Increase or Decrease of Surplus Fund, etc.

TABLE No. LXX.

Bank Number.	SALARIES.				Wages of Employees.	Other Expenses.	Taxes Paid United States.	Other Taxes.	INCREASE OR DECREASE OF CAPITAL SINCE 1876.		INCREASE OR DECREASE OF SURPLUS FUND SINCE 1876.		Dividend percent. Last 6 Months.	EMPLOYEES OTHER THAN OFFICERS.		DATE OF ORGANIZATION.		
	President.	Cashier.	Teller.	Attorney.					Increase.	Decrease.	Increase.	Decrease.		Male.	Female.	Month.	Day.	Year.
1							\$27 30							2				1875
2							170 00	\$150 40						1				1867
3					\$600 00	\$350 00										5		1867
4		\$500					128 79	110 45								3		1877
5		600	\$600			351 00	365 42	640 00			\$15,000 00		7			2	1	1871
6		1,350	800		96 00	3,464 88	1,142 45	26 00			\$11,974 04		5	1		11	19	1864
7																		
8	\$200	600																
9	600	1,800	300		75 00	1,352 54	2,544 56	6,148 09			3,000 00			5	1	3		1885
10	1,250	1,250				965 21	1,267 06	1,883 81			6,800 00		3			10	2	1871
11	No sta	tistical	report.				1,774 00	1,738 00			30,000 00					12	1	1878
12	100	1,000	700		25 00											9	14	1871
13																		
14					300 00	617 70	528 66	398 98						1		1	1	1869
15	No sta	tistical	report.															
16			300															
17					600 00	100 00	488 91	271 00										
18			800															
19														2		1		1875
20	250	1,200	800	\$300	85 00	4,887 00	1,045 00	2,276 00			6,300 00		2			1	1	1866
21																6		1863
22		1,200	800	200		200 00	700 00	1,075 00								4	5	1876
23																		
24	600	600			600 00	200 00	515 82	361 62										
25						1,675 00	125 00	900 00						3		11	25	1867
26					400 00	1,293 00	1,875 00	2,300 00								4		1874
27	2,000	1,200	50								10,000 00		6	1		6	20	1865
28																		
29	No sta	tistical	report.															
30																		
31	800				787 00		92 00	1,291 97			10,000 00		4	1		1	1	1868

	700									6½		10	1	1877
32														
33														
34														
35										5		9	12	1874
36														
37														
38														
39														
40														
41	Individual bank	600 00	592 00	399 86	3,541 86	25,000 00				4	1	9	23	1877
42	Individual bank	800 00	350 00	385 58	549 05									
43	No statistical report.		621 00	419 00	657 00									
44	1,000	420 00	1,155 00	1,163 72	1,240 00					7	1	12	1	1874
45	1,000		350 00	2,000 00	2,000 00									
46	600		122 72	200 17	9,795 78					1	1	4	5	1877
47				186 06	352 97									
48	1,000	2,200	2,076 00	2,382 00	4,618 00	25,000 00								
49	3,600	1,800	7,659 89	8,574 95	17,572 55									
50	2,500	3,000	2,259 40	6,119 92	12,757 57					3	6	1	3	1865
51	2,500	900	1,218 72	2,765 17	5,402 69					5	8	6		1863
52	Wages employ	salaries	4,467 49	1,450 85	2,611 04					3	2	2	8	1873
53	1,300	500	787 03	127 40	371 47					6		4	29	1870
54										3	2			
55														
56														
57														
58	1,400	600	11,416 72	2,996 13	100 00	100,000 00				4	4	7		1863
59	1,500	1,500	545 00	2,897 00	1,305 00							5	16	1876
60	1,500	1,000								5	2	7	22	1871
61	800	660 00	433 86	2,567 53	2,636 71	50,000 00				5		6	30	1863
62				88 24	60 76							12	3	1877
63	200	500	835 97	54 06	108 41									
64	1,000	500		633 15	652 98	10,000 00						12		1872
65	1,000			500 00										
66										1	1	7	7	1865
67	1,200	240		59 28	86 00	40,000 00						3	1	1879
68	500	500		428 78	728 00									
69												1	4	1874
70	2,500			1,721 72	1,357 00					3	1	11	15	1871
71	1,000			1,568 32	2,895 61	30,000 00				3½	1	3	31	1864
72	1,687	2,280 00	378 23	1,307 15	624 96	18,000 00				1	1	12		1874
73	1,080		319 60											
74														
75														
76	1,500	500	937 56	800 67	575 18									
77	1,500		960 00	1,519 13	777 14									
78										1	1			1871
79	1,200	1,200	100 00	477 92	518 71							1	1	1876
80	Total salaries	8,700 00	2,315 00	4,595 17	6,112 60	200,000 00				3	6			1864

TABLE No. LXX.—Continued.

Bank Number.	SALARIES.				Wages of Employees.	Other Expenses.	Taxes Paid United States.	Other Taxes.	INCREASE OR DECREASE OF CAPITAL SINCE 1876.		INCREASE OR DECREASE OF SURPLUS FUND SINCE 1876.		Dividend Percent. Last 6 Months.	EMPLOYEES OTHER THAN OFFICERS.		DATE OF ORGANIZATION.		
	President.	Cashier.	Teller.	Attorney.					Increase.	Decrease.	Increase.	Decrease.		Male.	Female.	Month.	Day.	Year.
166	\$600					\$405 65	\$305 93	\$486 84					10			12	1	1873
167	600						122 33	200 00								11	1	1876
168	700						107 00	180 00						1				
169	1,500					330 00	682 01	950 00			\$1,188 98		5	1		6	17	1873
170	1,000	\$700				800 00	500 00	800 90					6			4	22	1875
171																		
172	1,500					987 08	943 03	812 06			\$2,500 00		5	1		10	1	1874
173							104 00	87 48	92 62		500 00		12		1			1876
174						150 00	24 90	55 03						1				1873
175																		
176	2,500	1,800	1,000	\$1,000	3,970 00	2,743 04	3,199 16	4,457 26			4,000 00			4	1	3	15	1873
177																		
178																		
179																		
180																		
181							151 42	405 63										
182	1,500						594 08	1,023 88					4			4	15	1876
183									\$6,000 00							2	15	1875
184	1,200	1,200	600			396 99	572 84	1,301 86								6	16	1877
185							390 10	318 59			1,355 00		3	3		12	8	1873
186	1,500	1,200				720 50	1,140 69	1,405 50	4,000 00				6					
187	800	1,500	680										4					
188	600	1,000				1,498 06	1,450 30	1,760 27			28,000 00		5					
189	1,500	1,500	600			2,556 72	1,306 98	1,750 00			3,078 15		4			7		1865
190	1,800	1,250			2,050 00	2,323 58	2,062 62	1,706 43			9,000 00		6			5	17	1865
191	1,000			300	650 00								8			5		1865
192		2,000	1,800		600 00	2,704 00	2,704 02	2,085 00										
193		450	387			325 00	25 45		45,000 00				10			9	5	1883
194	50	50	800								244 74		2	1		1	1	1876
195	250	1,500	1,000		450 00	1,087 17	75 83	79 55	33,510 35		3,905 45		4			12	8	1869
196							1,394 65	1,566 00			3,702 28							1870
197																		
198	800																	
199	1,000		500				354 93	813 88										
200	1,000	750				489 13	574 19	456 00					6			8	23	1877
201					18,327 11		449 17	431 70	12,480 00		8,500 00		5			4	22	1875
														4				1863

[illegible]

* City taxes paid by Stockholders, 2¼ per cent. † Individual Banks pay salaries according to profits. ‡‡‡ No dividend for the past ten years. ‡ Unlimited partnership; members represent \$250,000, liable for debts of the Bank. †† Includes capital and surplus fund.

Retiring from business.

,000, liable for debts of the Bank.

‡ Unlimited partnership; member

past ten years.

BANKS RETIRING FROM BUSINESS.

TABLE No. LXXI.—Continued.

Bank Numbers.	DATE OF ORGANIZATION.			DATE OF SUSPENSION.			DATE OF VOLUNTARY LIQUIDATION.			Amount of Liabilities.	Amount Paid or Likely to be Paid to Depositors.	Amount Paid or Likely to be Paid to Stockholders.
	Month.	Day.	Year.	Month.	Day.	Year.	Month.	Day.	Year.			
11	10	2	1871	.....	.....	.....	7	21	1879	**\$179,332 70	\$71,257 34	\$108,076 36
19	1	1	1866	.....	.....	.....	3	15	1879	271,177 05	271,177 05	.....
75	.....	.....	.....	.....	.....	.....	1	7	1879	54,000 00	.....	.....
88	.....	.....	.....	12	20	1878	12	20	1878	202,395 88	89,311 46	Uncertain.
129	10	1	1865	.....	.....	.....	3	7	1878	.....	100 pr. ct.	110,000 00
159*	9	1	1876	.....	.....	.....	7	8	1879	4,988 78	4,988 78	.....
184	3	16	1877	.....	.....	.....	6	15	1879	284,991 85	84,991 85	226,000 00
202	4	3	1878	6	18	1879	.....	.....	.....	14,000 00	80 pr. ct.	.....
209	2	7	1865	.....	.....	.....	.....	.....	.....	41,210 96	.....	.....
234	8	2	1878	.....	.....	.....	8	2	1878	26,631 26	26,631 26	.....
241	1	7	1879	1	7	1879	1	7	1879	54,000 00	.....	54,000 00
242	5	18	1874	.....	.....	.....	.....	.....	.....	8,400 00	.....	.....

** Includes capital and surplus fund. * Small premium.

DELINQUENT BANKS.

List of sixty-two banks which have failed or refused to report on form No. 8, sent them.

Adams County Bank, Decatur, Adams county; Hamilton Bank, Ft Wayne, Allen county; Ft. Wayne National, Ft. Wayne, Allen county; Joseph I. Irwin's Bank, Columbus, Bartholomew county; A. D. Bowen's Bank, Delphi, Carroll county; Ray & Rice's Bank, Camden, Carroll county; Citizens' National, Muncie, Delaware county; Wilden's Bank, Goshen, Elkhart county; Salem Bank, Goshen, Elkhart county; Farmers' Bank, Goshen, Elkhart county; Merchants' National, New Albany, Floyd county; New Albany Banking Company, New Albany, Floyd county; Sweetzer's Bank, Marion, Grant county; Jason Williams & Co., Marion, Grant county; Greenfield Banking Company, Greenfield, Hancock county; Danville Banking Company, Danville, Hendricks county; Jay, Russell & Dolman, Kokomo, Howard county; First National, Kokomo, Howard county; McCoy & Thompson, Rensselaer, Jasper county; People's Bank, Portland, Jay county; Vincennes National, Vincennes, Knox county; First National, Vincennes, Knox county; A. Ellison & Son, Lagrange, Lagrange county; Hall, Weaver & Co., Laporte, Laporte county; Michigan City National, Michigan City, Laporte county; A. P. Andrew & Son, Laporte, Laporte county; Laporte National, Laporte, Laporte county; R. H. Bonslow, Peru, Miami county; Citizens' National, Peru, Miami county; Bank of Commerce, Indianapolis, Marion county; First National, Indianapolis, Marion county; Fletcher & Sharpe, Indianapolis, Marion county; A. & J. C. S. Harrison, Indianapolis, Marion county; Indiana Banking Company, Indianapolis, Marion county; Merchants' National, Indianapolis, Marion county; Meridian National, Indianapolis, Marion county; Ritzinger's Bank, Indianapolis, Marion county; Woollen, Webb & Co., Indianapolis, Marion county; First National, Martinsville, Morgan county; Citizens', Ligonier, Noble county; Solomon Meir, Ligonier, Noble county; National Bank of Rising Sun, Rising Sun, Ohio county; Beem, Peden & Co., Spencer, Owen county; Exchange Bank, Spencer, Owen county; First National, Valparaiso, Porter county; Farmers' National, Valparaiso, Porter county; Bank of Winnemac, Winnemac, Pulaski county; First National, Greencastle, Putnam county; Rockport Banking Company, Rockport, Spencer county; Clark & Whitson, Mishawaka, St. Joseph county; J. H. Service, & Son, New Carlisle, St. Joseph county; First National, Sullivan, Sullivan county; Farmers' Bank, Lafayette, Tippecanoe county; Wilson & Hanna, Lafayette, Tippecanoe county; Lafayette National, Lafayette, Tippecanoe county; Indiana National, Lafayette, Tippecanoe county; Tipton County Bank, Tipton, Tipton county; McKeen & Co., Terre Haute, Vigo county; Shannon's Bank, Terre Haute, Vigo county; Richmond Savings, Richmond, Wayne county; First National, Richmond, Wayne county; Second National, Richmond, Wayne county.

TABLE NO. LXXII.—Continued.

RECEIPTS AND EXPENDITURES FOR PAST FIVE YEARS.																
Number of Road.	When Built.	Length in Miles or Parts of Miles.	Width of Paving Material in Feet.	Thickness of Paving Material in Inches.	KIND OF PAVING MATERIAL.	Original Cost of Construction.	Cost of Betterments Previous to 1875.	Amount of Stock Outstanding.	RECEIPTS AND EXPENDITURES FOR PAST FIVE YEARS.							
									Receipts from Tolls.	Receipts from Other Sources.	Amount Paid (Officers.	Amount Paid Gate Keepers.	Cost of Repairs.	Cost of Betterments.	Other Expenses.	Amount of Dividends Paid.
23	1867	4½	15	10	Gravel	\$4,495	\$2,000	\$3,975	\$1,427		\$56	\$480	\$798		\$86	
24	1869	6	14	12	Gravel	17,500		17,500	3,911		150	600	300		270	
25	1859	7¼	16	16	Gravel	6,425	800	4,825	3,506		263	916	1,350			\$965
26	1859-60	3 1-10	16	8	Gravel	6,337			1,509		61	805	532		26	
27	1871	4	10	15	Gravel	5,200			4,844			720	1,067		1,142	1,915
28	1871	6½	20	16	Gravel	7,963						500	500		2,800	
29	1861-79	11½	16	12	Gravel	22,000	10,750		10,789		2,000	2,316	7,690	6,839	1,516	
30	1870-73	11	12	16	Gravel	16,475			8,491			1,969	2,673	1,100	265	3,542
31	1866-67	7½	15	10	Gravel	15,000	3,000	14,000	9,006		35	2,995	3,005	1,304	191	1,489
32	1863	4½	10	10	Gravel	2,500		2,500	1,851			882	920			
33	1877-78	5¼	10	10	Gravel	5,250			1,928							
34	1863	33	10	12	Gravel	24,000			6,007	\$1,101	401	1,819	2,104	35		1,928
35	1874-75	10½	5	12	Rock and gravel	13,086		5,820	1,940		265	850	950			1,624
36	1853-59	12½	12	12	Gravel	17,990		11,740	\$8,012	62	283	704	4,974		322	
37	1876	5 1-10	14	12	Gravel	4,963			*2,010		15	377	904		1,069	986
38	1866-78	13½	15	15	Gravel				5,428	1,824	212	1,676	1,535		3,634	570
39	1867-69	11½	14	10	Gravel	22,822		5,550	1,712			398	535	302	153	1,537
40	1869	5½	33	10	Gravel	5,600			1,315		60	470	1,023		50	
41	1867-68	8½	10	10	Gravel	17,000			1,445			377	1,355		80	
42	1876	3½	16	16	Gravel	5,600			1,415		214	245		389		700
43	1878	17	14	12	Gravel and stone	11,550			1,734			538	117			
44	1873	7½	20	9	Gravel			16,000								
45	1868	5	12	12	Gravel	7,000										
46	1875	4	10	12	Gravel	5,685		342	1,527		320	210	22		228	
47	1873	4	10	12	Gravel	2,433			2,433		250	336	620			1,640
48	1870	9	12	12	Gravel	8,985	500		8,767		138	1,773	2,456			2,433
49	1867	5	20	12	Gravel	19,335	600		2,950		500	984	1,750	500		
50	1848	11	16	18	Broken stone and gravel	17,000		23,000	4,217		275	1,200	4,144			
51	1867-68	5	16	12	Gravel 2½ miles, plank 2½ miles.	25,000		17,000	16,067		2,075	2,250	4,141	452	227	3,902
52	1871	7½	12	9	Gravel 2½ miles, plank 2½ miles.	10,830	2,500	13,000	10,222		25	2,124	3,712	2,000	722	744
53	1876	4	8	12	Gravel	18,360	2,000	12,450			350	2,124	3,712	2,000	697	
54	1867	16	9	10	Gravel	6,725		28,255	18,632	69	120	2,362	3,703	216	809	11,043
55	1878	5½	15	12	Gravel	32,000		8,000	**579		50	200				

56	1870	10	Stone	31,000	31,156	1,963	132	575	72	312
57	1870	10	Stone and gravel	14,000	14,000	11,247	1,200	1,292	243	7,489
58	1867	12	Broken limestone	23,104	2,500	10,000	290	2,558	200	2,500
59	1867	14	Gravel and stone	21,816		10,000	325	3,800	70	*1,394
60	1867	14	9 stone, 6 gravel	42,000		10,600	155	7,200	305	6,348
61	1865	14	Broken stone and gravel	22,000		7,438	146	1,383	80	259
62	1873	14	Gravel	6,519	172	2,388	65	380	263	566
63	1867	15	Gravel	3,400		986	85	300	51	2,295
64	1865	8	Gravel	8,600		2,465	98	358	110	
65	1864	10	Gravel	5,420	250	4,650	320	882		
66	1854	10	Gravel	4,000		1,047	500	791		
67	1859-61	18	Gravel	5,400		2,804	172	2,164		
68	1865	16	Gravel	8,875	6,125	13,047	391	7,771	7	1,431
69	1851-52	7 1/2	Broken rock	50,000	1,619	23,423	590	11,503	380	7,500
70	1877	10	Gravel	4,400	40	300	82		175	
71	1858	10	Gravel	7,225		1,726	102	1,206		
72	1879	4	Broken stone and gravel	7,234		4,708	171	151	137	
73	1875	9 3/4	Gravel	24,000		5200	353	2,018	12,877	
74	1879	10	Gravel	9,000		15,623	180	200		
75	1851-52	16	Gravel	23,300		17,866	3,060	3,552	3,990	
76	1866	13 1/2	Gravel	28,250		4,046	532	12,870	3,529	1,001
77	1864	4 3/4	Gravel	7,621		2,097	82	7,019	525	6,073
78	1870	3	Gravel	2,848	100	1,305	1,114	1,857	112	559
79	1863-64	18	Gravel	42,000		24,632	30	625		
80	1869	18	Gravel	9,000		2,097	3,275	14,992	722	
81	1858-60	13	Gravel	12,750		9,522	85	2,618	318	4,001
82	1862	10 3/4	Gravel	8,625	650	5,936	303	2,983	225	1,250
83	1870-78	8	Gravel	12,800		2,002	363	2,249		
84	1859	2 1/2	Gravel	3,000		1,750	100	250	100	617
85	1869-71	5 1/2	Gravel	6,000		1,433	78	805	160	545
86	1867	9 1/2	Gravel	11,132	4,000	4,319	206	764	20	
87	1849	7 3/4	Gravel	5,000		711	71	690		
88	1868	5	Gravel	9,060		1,984	70	1,029		
89	1870-71	9 1-20	Gravel	23,930	18,772	5,086	29	675	922	203
90	1869	5	Gravel	13,658		1,882	100	300	446	3,000
91	1848	8	Gravel	12,500	2,000	6,382	375	2,439	200	
92	1867	10 11-16	Gravel	13,893		4,522	244	3,214	920	
93	1868-69	5	Gravel	10,858		4,239	220	1,368	109	2,172
94	1876	6	Gravel	9,637		562	111	1,323		
95	1870-72	5 1/2	Gravel	10,128		4,966	195	1,427		1,730
96	1878	5 3/4	Gravel	6,500		2,900	71	878	200	
97	1877-78	5 1/4	Stone and gravel	9,131		1,000	100	225	300	
98	1879	7	Broken stone and gravel	15,000	500	10,460	100	4,847	483	2,686
99	1850	15 3/8	Plank	35,613		525	275	450		
100	1867	7	Gravel	11,000		14,750	414	5,635	400	4,186
101	1869-70	9 1/2	Gravel	18,200	18,200	7,997	300	1,153		
102	1878	8	Gravel	16,000		1,091	40	375		
103	1872-75	3	Gravel	7,997		3,803	45	1,008		2,515
104	1869-70	6 1/2	Gravel	10,000	1,300	3,950	300	2,692	687	714
105	1863	8	Gravel	13,000	2,000	6,328		5,597		

TABLE No. LXXII.—Continued.

Number of Road.	When Built.	Length in Miles or Parts of Miles.	Width of Paving Material in Feet.	Thickness of Paving Material in Inches.	KIND OF PAVING MATERIAL.	Original Cost of Construction.	Cost of Betterments Previous to 1875.	Amount of Stock Outstanding.	RECEIPTS AND EXPENDITURES FOR PAST FIVE YEARS.							
									Receipts from Tolls.	Receipts from Other Sources.	Amount Paid Officers.	Amount Paid Gate Keepers.	Cost of Repairs.	Cost of Betterments.	Other Expenses.	Amount of Dividends Paid.
106	1870	6½	10	9	Gravel	\$11,212		\$600	\$1,002		\$159	\$720	\$500		\$27	
107	1867	5½	12	12	Gravel	9,000			3,329		174	386	2,476			
108	1863	2½	10	10	Gravel	4,400		4,400	872			266	313		448	\$374
109	1871	91-16	8	11	Gravel	16,150	\$1,100	16,275	1,770	\$316	116	588	931		180	360
110	1866	3¾	12	18	Gravel	3,000			875			300	180			
111		9	14	18	Rock and gravel.		90	50	8,500		2,080		5,300	90		
112	1868	6	16	9	Gravel	11,600		11,600	7,391	73		938	2,583		331	4,496
113	1876	61-10	10	10	Gravel	††										
114	1865	5	9	10	Gravel	5,225		250	2,999	12		720	765		172	1,254
115	1866	2	12	12	Gravel	2,250			1,285			300	780		20	1,503
116	1861	2¾	12	13	Gravel	3,375			2,733		60	762	825		36	1,080
117	1871	6½	9	12	Gravel	14,322			3,900	855		773	1,025		147	1,647
118	1869-71	10½	12	8	Gravel	21,765		22,951	5,718		360	1,462	4,158		571	2,344
119	1875-76	7.92			Gravel	†† 2,892		5,875	2,445	1,641	187	350	1,571		18	1,349
120	1864-65	97-16	12	10	Gravel	16,031	5,110	14,450	9,891	309	495	973	1,585	34	112	8,092
121	1873-74	6½	10	10	Gravel	7,000		300	211		182	700	500			
122	1869	8½	14	12	Gravel	15,000	500	15,000	6,485		322	900	3,338			3,000
123	1862-65	12¾	12	12	Gravel	40,000	2,500		12,000		60	2,400	3,850	1,300	140	
124	1869	5½	16	9	Gravel	11,133		9,390	5,286	28	312	934	1,005		2,499	1,336
125	1863	3	14	24	Rock and gravel.	5,700			458				171			
126	1851	41	18	8	Limestone	51,000		51,000	53,000		4,500	7,500	25,000			21,420
127	1873-76	3¾	11	12	Gravel	7,782			1,304			396	539		80	
128	1858-59	10½	16	18	Gravel	34,850		8,842	6,200	270	270	1,250	2,500			2,700
129	1867	5½	12	12	Gravel	20,000			12,075	557		1,556	6,421		5,845	
130	1870	10	12	12	Gravel	27,195		17,828	10,401		365	2,400	2,367			4,545
131	1873-74	1¾	12	10	Gravel	4,134		300	523			286	287			
132	1856-70	15	12	12	Gravel	16,285	2,096	16,205	6,796	77	220	1,103	4,675	47	1,02	324
133	1851	1½	16	10	Rock	6,586		5,000	8,704		845	1,950	2,032		226	3,782
134	1860-61	5	14	7	Gravel	6,050	2,000		1,909		58	510	1,990			
135	1875	4¾	12	10	Gravel	8,000		600	1,815	1,300		755	1,440		200	
136	1871-73	6	9	9	Limestone.	13,000		6,013	4,650			144	200			
137	1861	4	12	10	Gravel	12,000		12,000	4,650			1,472	2,790			480
138	1874	10½	12	11	Gravel	15,050		15,050	5,478		115	1,116	3,665		395	376

139	1870	8	12	15	Gravel	16,000	13,175	4,700	900	3,000	5,300
140	1863	5	12	12	Gravel	25,000	20,000	10,250	274	1,599	2,722
141	1878	4	12	12	Gravel	2,700	20,000	2,700	40	400	452
142	1869-70	5½	12	11	Gravel	17,350	15,500	7,174	50	1,200	120
143	1863	7½	12	11	Gravel	7,250	5,900	4,150	1,000	1,440	2,305
144	1868-69	6½	15	14	Gravel	10,000	3,335	3,335	125	373	35
145	1870-71	11	15	15	Gravel	33,000	2,000	10,800	28	373	135
146	1863	9	16	12	Gravel	11,000	12,000	16,254	434	2,612	1,073
147	1874	4	10	10	Gravel	5,300	5,885	883	569	3,056	2,600
148	1872	4¾	14	10	Gravel	6,500	927	927	688	1,366	8,200
149	1848	11	18	10	Gravel	27,490	15,000	16,093	76	376	138
150	1855-57	7½	15	12	Gravel	10,000	6,090	6,093	10	200	887
151	1869	4	16	18	Gravel	5,000	300	3,625	549	2,814	8,521
152	1848-49	22	14	12	Gravel	23,500	6,000	3,761	67	1,085	2,260
153	1849	10	18	12	Gravel	19,170	19,170	13,976	45	3,640	219
154	1871	6½	9	12	Gravel	7,000	2,521	20,138	650	5,854	9,201
155	1874	2¾	12	12	Gravel	4,000	558	2,521	375	10,500	4,201
156	1857	8½	12	12	Gravel	4,000	2,500	558	828	609	30
157	1865-66	8½	12	15	Broken stone and gravel	17,000	10,000	7,300	40	240	1,011
158	1868	8½	12	18	Gravel	8,400	8,450	2,107	166	200	200
159	1874-76	14	10	9	Gravel	14,425	8,225	6,010	75	1,500	1,500
160	1863	7½	15	12	Gravel	8,500	100	5,257	330	520	31
161	1868-69	4	16	8	Gravel	20,000	4,750	8,823	128	1,289	749
162	1862-63	4	14	14	Gravel	6,600	1,000	5,627	1,360	5,560	480
163	1864-66	9½	16	10	Gravel	6,000	9,842	2,475	392	2,850	200
164	1862-65	9½	16	12	Gravel	9,842	9,842	3,804	100	1,815	97
165	1866	11½	14	11	Gravel	20,355	1,700	7,564	29	405	953
166	1870	7½	16	9	Gravel	15,000	45	7,500	74	574	1,137
167	1866-67	5½	12	12	Gravel	7,290	7,290	3,887	45	1,885	2,270
168	1860	4½	15	13	Gravel	14,600	15,150	3,887	150	1,516	1,254
169	1877-79	4½	10	12	Gravel	5,185	2,500	15,150	180	504	1,156
170	1867	3	12	12	Gravel	5,000	5,145	625	180	1,847	1,234
171	1865	3	12	12	Gravel	5,000	625	279	625	4,508	4,296
172	1867	3	16	8	Gravel	3,000	100	689	73	30	24
173	1863	4	12	12	Gravel	3,12	689	35	236	375	24
174	1866-67	3	8	10	Gravel	5,600	800	1,081	210	402	300
175	1867	2	10	18	Gravel	3,500	2,100	1,934	50	280	253
176	1878-79	4	9	23	Gravel	2,400	2,400	3,083	95	899	25
177	1870	4	12	9	Gravel	13,910	2,000	2,762	251	562	560
178	1870-79	9	12	12	Gravel	19,000	8,925	2,092	810	1,395	720
179	1869	7½	12	7	Gravel	20,231	2,000	1,459	408	912	726
180	1866	10	16	7	Limestone	11	8,925	1,459	625	408	673
181	1874	5½	10	8	Stone	10,000	8,650	2,240	116	2,000	7
182	1850-60	13	16	9	Broken limestone	28,700	32,550	11,923	140	323	284
183	1866	3¾	16	9	Gravel	6,000	4,125	5,310	287	1,682	43
184	1865	8	16	12	Crushed stone and gravel	16,000	14,000	13,888	225	1,000	411
185	1867	7½	14	12	Gravel	12,000	4,019	4,019	2,200	5,917	19
186	1853	5½	15	15	Gravel	12,000	4,500	2,624	235	2,989	6,076
187	1852	6¾	15	12	Gravel	12,000	6,400	2,624	100	786	1,226
188	1862	2½	28	16	Gravel	39,000	26,647	3,848	108	720	2,506
								1,894	1,375	12,138	14,040

TABLE No. LXXII.—Continued.

Number of Road.	When Built.	Length in Miles or Parts of Miles.	Width of Paving Mate- rial in Feet.	Thickness of Paving Material in Inches.	KIND OF PAVING MATERIAL.	Original Cost of Con- struction.	Cost of Betterments Previous to 1875.	Amount of Stock Out- standing.	RECEIPTS AND EXPENDITURES FOR PAST FIVE YEARS.							Amount of Divi- dends Paid.
									Receipts from Tolls.	Receipts from Other Sources.	Amount Paid Officers.	Amount Paid Gate Keepers.	Cost of Repairs.	Cost of Better- ments.	Other Expenses.	
189	1875-77	5½	18	12	Gravel	\$9,000		\$8,000	\$3,600		\$433	\$400	\$750			
190	1871	4½	12	10	Gravel	7,772			306			102	10	\$50		
191	1860	12½	20	10	Gravel	18,700	9,000	26,750	6,342		315	720	2,700			\$3,477
192	1851	7	12	12	Gravel	8,000			5,358	\$186	630	1,175	1,637	223		1,820
193	1870-71	11	12	15	Broken Stone and Gravel	23,000		20,000	2,789	6,550	479	1,288	969		\$6,625	
194	1854	9	15	7	Gravel	11,800		10,925	3,727			384			8	1,802
195	1872	3½	16	16	Gravel	5,526		5,125	3,418				2,818			
196	1867-70	9	15	12	Gravel	18,000		5,265	6,591			1,440	5,634			
197	++	6	12	18	Gravel	9,000			2,885		345	513	2,001			
198	1858-59	3	12	12	Gravel	22,000			1,290		98	300	387	336		
199	1867-68	10	20	12	Gravel	5,000		22,800	4,300		559	928	2,876			
200	1868-70	4	12	12	Gravel			4,800	1,750			720	803			
201	Records	destroyed by fire.														
202	1868	6	14	12	Gravel	6,800	2,200	6,800	7,068		375		2,000	1,800		1,080
203	1872	4½	10	12	Gravel	6,625			569		60	504	572			
204	1870	7½	16	12	Gravel	20,000		800	1,824	388	89	498	504		97	299
205	1870	8	9	10	Gravel and Stone	15,500			2,250			780	950		350	
206	1867	10 3-5	15	12	Gravel	22,950		19,937	5,164		127	538	2,622	839	4	3,293
207	1879	4	12	18	Gravel		Just co- mpleted		100			50				
208	1869-70	5½	12	8	Gravel	9,450		347		18			285		18	
209	1871-72	12½	12	12	Gravel	30,000	750	25,637	11,356	3,934	1,104	1,618	5,371	105	2,639	2,378
210	1876-79	5¾	8	12	Gravel	6,800			554			260	75		12	
211	1864	3½	8	10	Gravel	9,675		6,117	6,096			1,000	2,429	185	2,778	
212	1869	7½	16	13	Gravel	9,911		19,895	986		76	430	176	186	292	
213	1862	8	10	8	Gravel	12,500	1,500	10,500	10,124	1,000	865	1,104	4,484	742	1,122	2,386
214	1864-66	9	14	12	Gravel	8,000		9,700	7,267		250	1,500	2,444		164	2,835
215	1856-58	7	12	12	Gravel	17,000		6,325	1,215			405	1,537			
216	1864-65	4 15-16	10	12	Gravel	10,000			7,501			973	4,426	106		
217	1856	4	16	10	Gravel	8,735			791		120	376	679			2,240
218	1868	8	12	12	Gravel	40,000			2,582			699	1,824		150	
219	1867-72	12	12	5	Stone and Gravel	12,000		43,175	4,672	1,203	30	1,495	2,979		3,035	
220	1867-68	8½	10	10	Gravel	7,100			6,650			2,216	5,121		370	500
221	1873	8	12	12	Gravel	20,000		20,000	3,860		145	1,200	2,283		220	

222	1851-54	20	9	8	Stone and gravel	75,000	51,500	.....	61	940	107	.....	38	.....
223	1871	4¾	9	8	Gravel	6,750	1,450	.....	1,146	.....	.....	.....	.....	.....
224	1861	11	12	12	Gravel	14,000	14,000	.....	20,352	3,112	8,440	.....	.....	9,800
225	1866	16½	9	10	Gravel	29,700	31,000	.....	8,800	2,400	5,900	.....	.....	.....
226	1865	6	9	9	Gravel	10,800	.....	.....	4,500	.....	.....	.....	.....	.....
227	1862	2 9-16	12	9	Gravel	1,667	1,667	.....	67	140	573	.....	.....	177
228	1873	20	10	12	Gravel	23,817	115,250	.....	1,427	379	196	.....	.....	952
229	1872	6 9-10	10	10	Gravel	31,000	13,555	.....	7,000	1,500	5,000	.....	.....	.....
230	1869-72	10	8	15	Gravel	24,000	.....	.....	1,087	293	582	.....	.....	.....
231	1864	4	12	12	Gravel	3,800	11,500	.....	1,875	101	550	.....	.....	.....
232	1868-70	6½	12	10	Gravel	10,037	.....	.....	1,733	512	283	.....	.....	1,085
233	1859	2½	20	16	Gravel	4,000	6,875	.....	2,121	160	912	.....	134	1,212
234	1867	1½	10	8	Gravel	1,260	.....	.....	433	17	196	.....	9	33
235	.....	3½	.....	.....	.....	5,875	.....	.....	***232	.....	135	.....	.....	112
236	1867	6½	9	12	Gravel	13,500	5,875	.....	8,986	375	35	.....	.....	3,105
237	1861	7	12	15	Gravel	5,000	5,000	.....	3,000	214	1,590	.....	35	600
238	1875	2½	9	8	Shell rock and gravel	8,500	5,200	.....	790	.....	240	.....	87	.....
239	1866-67	6¾	12	8	Gravel	2,862	.....	.....	2,417	135	496	.....	.....	317
240	1859-62	13	10	7	Limestone	39,000	30,000	.....	11,429	875	5,675	.....	540	4,022
241	1850-53	20	10	18	Gravel	56,000	54,000	.....	26,083	357	4,196	.....	.....	.....
242	1868	12½	14	16	Gravel	20,000	16,000	.....	5,192	245	20,847	.....	.....	.....
243	1869	3	12	10	Gravel	4,500	4,000	.....	.....	.....	1,440	.....	.....	.....
244	1867	5¼	15	18	Gravel...	12,000	1,700	.....	***735	Receipts not equal to expenses.	.....	.....	.....	.....
										120	800	.....	100	.....

* Receipts and expenditures are for four years.

† Receipts are for eight months.

‡ Dividends used to liquidate indebtedness incurred in construction.

** For the year 1879 only.

§ In operation less than two months.

¶ Was originally laid with plank; in 1868, 10 miles of it was abandoned, and 5½ miles graveled; receipts and expenditures are therefore supposed to refer to the latter portion.

†† Not yet completed.

‡‡ Cost to present company upon foreclosure.

§§ Road No. 212 was originally 10½ miles, and cost of construction was \$15,363; in 1878 three miles were abandoned; receipts and expenditures are given only for 1878, it being regarded by the president as showing the average yearly business.

¶¶ The secretary says this road could and should have been built for \$16,000.

STATEMENT OF NEWSPAPERS AND PERIODICALS FOR THE YEAR 1878.

TABLE No. LXXIII.

Number.	To what Politics, Religion or oth- er Cause Devo- ted.	CIRCULATION.				In what Lan'age Published.	Male Employees.	Female Employees	Average Monthly Wages.		Size of Sheet.
		Daily.	Weekly.	Monthly.	Quarterly.				Males.	Females.	
1	Democratic...		1,044			English...	4		\$55 00		28 by 44
2	Independent		648			"	3		55 00		20 by 26
3	Neutral.....		500			"	2				
4	Democratic...		1,200			"					
	"	4,300				"	26	1	35 00	\$19 00	23 by 24
	"		1,700			"					23 by 24
5	Republican...	1,500	Sunday			"	33		35 00		27 by 43
	"		1,800			"					26 by 40
6	Independent	3,100	Sunday			"	20		22 00		35 by 48
	"					"					18 by 26
7	Democratic...		1,500			"	6		32 00		18 by 26
8	"	550	Sunday			German }	13		43 00		28 by 43
	"		1,400			"					14 by 28
9	"		N. R.			English...	1		15 00		27 by 42
10	Independent		500			"	1		12 00		
11	Republican...		1,000			"		1		5 00	35 by 24
12	Independent		560			"	2		20 00		16 by 22
13	Democratic...		700			"	2		40 00		24 by 36
14	Republican...		700			"	2		40 00		38 by 48
15	"		864			"	6		100 00		26 by 40
16	Democratic...		850			"	4		80 00		26 by 40
17	Independent		600			"	3		10 00		26 by 40
18	"		700			"	4		12 00		31 by 22
19	Democratic...		500			"	1				24 by 36
20	"		800			"	2		30 00		28 by 38
21	Republican...		1,560			"	21		50 00		
22	"	1,040				"	7		35 00		30 by 44
23	Neutral.....		1,800			"					26 by 38
24	Democratic...		N. R.			"					26 by 30
25	"	N. R.				"					
26	"		800			"	9	1	50 00		
27	"	600				"	9	1	50 00		
28	Republican...		600			"	2				25 by 38
29	Democratic...		1,100			"	3				33 by 48
30	"		800			"	2				33 by 48
31	Greenback...		850			"	2				29 by 43
32	Democratic...		600			"	2		45 50		
33	FreeThought		1,000			"	3				26 by 40
34	Republican...		1,000			"	5		40 00		30 by 44
35	Democratic...		1,384			"	6		40 00		30 by 44
36	Republican...		900			"	4		100 00		
37	Democratic...		850			"	5		100 00		
38	"		N. R.			"	3		21 00		32 by 46
39	Republican...		N. R.			"	2		19 00		30 by 44
40	"		2,500			"					
41	"	500				"	11	1	36 00	25 00	
42	"		1,700			"					
43	"	N. R.				"	6		40 00		
44	Democratic...		700			"	2		30 00		
45	"		600			"	3		35 00		16 by 20
46	"		450			"	2				16 by 22

TABLE No. LXXIII.—Continued.

Number.	To what Politics, Religion or oth- er Cause Devo- ted.	CIRCULATION.				In what Lang'ge Published.	Male Employees.	Female Employees.	Average Monthly Wages.		Size of Sheet.
		Daily.	Weekly.	Monthly.	Quarterly.				Males.	Females.	
47	Independent.		1,000			German..	4		\$34 00		25 by 39
48	Democratic.		1,100			English..	3		25 00		24 by 36
49	Republican.		1,100			"	4		25 00		24 by 36
50	Independent.		1,000			"	1		25 00		24 by 36
51	Mennonite.		800			"	3	1	25 00	\$10 00	18 by 32
52	Local interest		670			"	2		20 00		26 by 40
53	Democratic.		N. R.			"					
54	Republican.		N. R.			"					
55	"		N. R.			"					
56	Democratic.	2,200				"					
57	"		4,500			"	16	1	50 00	20 00	23 by 34
58	Independent.		5,000			"	4		32 00		28 by 44
59	Republican.		1,500			"	5		40 00		24 by 33
60	Democratic.		N. R.			German..	2				
61	"		N. R.			English..	3	1	25 00	25 00	
62	Republican.		N. R.			"	3		25 00		
63	Democratic.		N. R.			"	3		25 00		
64	Neutral.		400			"	2	1	25 00	15 00	23 by 34
65	Democratic.		1,200			"	3		40 00		26 by 40
66	Republican.		1,200			"	2		40 00		26 by 40
67	Independent.		400			"	2		33 00		20 by 26
68	Democratic.		1,600			"	5		16 00		34 by 38
69	Republican.		1,500			"	3		12 50		22 by 32
70	"		1,000			"	4		35 00		25 by 38
71	Democratic.		750			"	2		25 00		25 by 40
72	"		2,000			"	10				
73	"		1,000			"	3				
74	Medical.			N. R.		"					
75	Educational.		400			"	2		25 00		30 by 24
76	"		300			"	3		33 00		24 by 30
77	Republican.		1,200			"	4		16 00		28 by 44
78	Democratic.		800			"	2		8 00		26 by 40
79	Republican.		1,000			"	4				28 by 43
80	"		750			"	2		25 00		
81	Democratic.		950			"					40 by 26
82	Educational.			4,000		"	5	1	20 00	20 00	48-p. 8vo
83	Republican.		750			"	1		20 00		52 by 76
84	Dentistry.			500		"	1		20 00		26 by 40
85	Democratic.		300			"	2				22 by 28
86	Medical.				1,500	"	1				64-p. book
87	Republican.		2,300			"	9	1			
88	"		2,000			"	3				
89	Democratic.		1,200			"	2				
90	Republican.		N. R.			"	9		43 00		30 by 44
91	Democratic.		2,300			"	7		43 00		28 by 44
92	Republican.		1,500			"	5		42 00		22 by 30
93	"		500			"	1		35 00		26 by 40
94	Greenback.		500			"					
95	"		850			"	3		30 00		26 by 40
96	Neutral.	500				"	6		30 00		16 by 22
97	Temperance.		2,300			"	3		21 00		22 by 32
98	Republican.		900			"	3	2	30 00	30 00	24 by 36
99	Scientific and Free thought		3,000			"	6		30 00		26 by 40
100	Democratic.		1,000			"	6		30 00		26 by 40
101	"		800			"	2	1	30 00	20 00	32 by 47
102	Republican.		800			"	2		30 00		32 by 47
103	"		800			"	3		15 00		36 by 48
104	"		2,750			"					32 by 50
105	"					"	25				22 by 36
106	"		N. R.			"	15				22 by 30
107	"		N. R.			"					22 by 30
108	Democratic.		1,300			"	6				26 by 40
109	Republican.		900			"	2		40 00		26 by 42
110	Neutral.		800			"	2		50 00		24 by 36
111	Democratic.		1,700			"	10		35 00		30 by 46
112	"	500				"					21 by 39
113	Independent.		1,300			"	7		35 00		25 by 38

TABLE No. LXXIII.—Continued.

Number.	To what Politics, Religion or oth- er Cause Devo- ted.	CIRCULATION.				In what Lan'age Published.	Male Employees.	Female Employees.	Average Monthly Wages.		Size of Sheet.
		Daily.	Weekly.	Monthly.	Quarterly.				Males.	Females.	
114	Republican...		1,500			English..	6		\$5 00		28 by 43
115	Ind Dem.....		800			"	1		3 00		24 by 36
116	Democratic...		1,200			"	2		40 00		26 by 40
117	Republican...		1,200			"	3		40 00		26 by 40
118	Independent		500			"	1				
119	Republican...		2,600			"	8		30 00		30 by 48
120	"		1,800			"	5		30 00		26 by 40
121	Democratic...		1,000			"	2		12 00		28 by 42
122	Republican...		1,248			"	4		30 00		34 by 48
123	Independent.		1,025			"	1	1	20 00	\$20 00	30 by 44
124	Religious.....			300		"					
125	Republican...		540			"	4				
126	Democratic...		350			"	3				
127	Republican...		400			"	1	1			
128	Democratic...		600			German..	2				
129	Republican...		600			English..	2		40 00		17 by 24
130	"		600			"	2	1			24 by 36
131	"		350			"	2				22 by 32
132	Democratic...		1,776			"	7		36 00		28 by 44
133	Republican...		1,488			"	5		36 00		28 by 42
134	"		500			"	2		46 00		22 by 32
135	"	10,000				"					31 by 42
136	"		50,000			"	65	2	75 00	50 00	31 by 42
137	Democratic...	8,000				"					31 by 42
138	"		10,000			"	54	1	75 00	40 00	31 by 44
139	"		Sunday			"					31 by 44
140	Independ't.	10,000				"	37	1	70 00	40 00	23 by 34
141	"		N. R.			"					
142	Greenback. }	*	10,000			"	20	5	50 00	25 00	31 by 42
143	"					"					31 by 42
144	Ind Dem.....	1,500				German	40	1	40 00	25 00	26 by 39
145	Democratic...		3,300			"					30 by 43
146	Literary		3,600			"					26 by 39
147	Educational...		2,800			"					
148	Republican...		1,500			"	4		40 00		22 by 32
149	Workingm'n		1,500			English..	4		40 00		22 by 32
150	Republican...		2,300			"	3		35 00		
151	Literary		9,000			"	11	1	60 00	75 00	34 by 48
152	"		8,000			"	10	2	44 00	30 00	32 by 48
153	Agricultural		13,500			"	10	2	60 00	30 00	32 by 45
154	Rom. Cath....		3,000			"	1		68 00		20 by 28
155	"		3,700			"	4		40 00		25 by 38
156	Wom. Int'st.		1,100			"		5		24 00	22 by 32
157	Prot. Epis....			1,000		"					12 by 20
158	Educational.			4,000		"					56 pp. 8vo.
159	Kn. of Pyth.			4,500		"					25 by 38
160	Masonry			4,500		"					24 by 38
161	Odd. Fell's'p.			7,500		"					60 pp. 8vo.
162	Mechanics....			5,000		"	1	1	55 00	25 00	28 by 44
163	M'cs & Mill'g			10,000		"					28 by 44
164	Med. & Surg			1,500		"					64 pp. 8vo.
165	"			500		"					32 pp. 8vo.
166	Railways.....			8,400		"					48 pp. 8vo.
167	Millenarian.		1,600			"	1		50 00		22 by 32
168	Greenback...		700			"	2		30 00		24 by 36
169	Republican...		900			"	4		40 00		26 by 40
170	Democratic...		1,228			"	5		40 00		26 by 40
171	Neutral.....		N. R.			"	1				20 by 36
172	Democratic...		500			"	3		50 00		22 by 34
173	"		1,500			"	4		40 00		
174	"		1,300			"	4		36 00		29 by 43
175	Independ't.		1,008			"	4		32 00		30 by 44
176	Republican...		1,824			"	5		35 00		30 by 44
177	"		975			"	3		30 00		25 by 38

TABLE No. LXXIII.—Continued.

Number.	To what Politics, Religion or oth- er Cause Devo- ted.	CIRCULATION.				In what Lan'guage Published.	Male Employees.	Female Employees.	Average Monthly Wages.		Size of Sheet.
		Daily.	Weekly.	Monthly.	Quarterly.				Male.	Female.	
178	Democratic.....		700			English..	3		\$15 00		24 by 36
179	Republican.....		350			"	2		10 00		18 by 24
180	"		1,800			"	8		50 00		30 by 44
181	Democratic.....		1,700			"	9		40 00		30 by 44
182	Independent.....		1,200			"	5		40 00		30 by 44
183	Greenback.....		700			"	2		25 00		24 by 42
184	Republican.....		800			"	3		20 00		26 by 40
185	Neutral.....		550			"	1		12 00		
186	Apiary.....			5,000		"					17 by 26
187	Republican.....		1,224			"	6		28 00		35 by 48
188	Democratic		1,600			"	2	1			26 by 40
189	"		1,248			"	4		30 00		28 by 43
190	Republican.....		N. R.			"	2	1	20 00	15 00	44 by 30
191	Independent.....		N. R.			"					22 by 30
192	Local News.....		300			"	1		20 00		24 by 30
193	Republican.....		500			"	2		40 00		
194	Democratic.....		800			"	3				
195	Independent.....		250			"	2		25 00		
196	Republican.....		1,130			"	4		40 00		30 by 44
197	"		950			"	5		30 00		28 by 43
198	Democratic.....		800			"	2		40 00		24 by 36
199	"		N. R.			"	3	1			
200	Independent.....		N. R.			"	2				
201	Republican.....		950			German..	4		28 00		28 by 42
202	Independent.....		500			English..					30 by 44
203	Greenback.....		600			"	2		25 00		24 by 36
204	Republican.....		500			"	2		25 00		16 by 24
205	Democratic.....		500			"	2		50 00		26 by 40
206	Neutral.....		300			"	2				24 by 14
207	Democratic.....		1,200			"	4		20 00		24 by 35
208	Educational.....			500		"					
209	Republican.....		1,200			"	5		20 00		25 by 37
210	Independent.....		1,450			"	5		20 00		26 by 40
211	Republican.....		1,400			"	4		22 00		29 by 44
212	"		1,500			"	4		22 00		28 by 44
213	Neutral.....		250			"	1				24 by 34
214	Republican.....		1,032			"	5		16 00		26 by 37
215	"		840			"	5		14 00		25 by 39
216	Democratic.....		860			"	2		12 00		24 by 36
217	Republican.....		1,100			"	3		45 00		
218	"					"					
219	Independent.....		800			"	2				24 by 28
220	Democratic.....		600			"	3		30 00		25 by 38
221	"		650			"	4		32 00		25 by 38
222	Republican.....		350			"	2		25 00		24 by 36
223	Independent.....		675			German..	4		20 00		26 by 40
224	"		500			English..					24 by 36
225	Catholic.....		11,000			"					24 pages
226	"		500			"					16 pages
227	Republican.....		1,750			"	6		40 00		30 by 44
228	Democratic		700			"	3		60 00		26 by 40
229	"		700			"	4		45 00		
230	Republican.....		800			"	3		40 00		
231	Democratic.....		800			"	3		40 00		
232	"		300			"					16 by 24
233	"		500			"	2		30 00		26 by 40
234	Republican.....		900			"	3		40 00		30 by 44
235	Democratic.....		800			"	4		25 00		24 by 36
236	Republican.....		800			"	1		25 00		26 by 40
237	Neutral.....		400			"	2		40 00		36 by 36
238	"		300			"	3		35 00		24 by 24
239	Republican.....		950			"	3		25 00		24 by 36
240	Neutral.....		600			"	2		20 00		24 by 32
241	Republican.....	N. R.				"					26 by 39
242	"		N. R.			"	35		60 00		30 by 43
243	"		Sunday			"					30 by 43
244	Democratic.....	N. R.				"					26 by 40
245	"		N. R.			"	36				30 by 45

TABLE No. LXXIII.—Continued.

Number.	To what Politics, Religion or oth- er Cause Devo- ted.	CIRCULATION.				In what Lan'age Published.	Male Employees.	Female Employees.	Average Monthly Wages.		Size of Sheet.
		Daily.	Weekly.	Monthly.	Quarterly.				Males.	Females.	
246	Republican...	*N. R.				English }	26		\$45 00		{ 24 by 36
247	"		3,000			" }					{ 28 by 42
248	Democratic...	*N. R.				German }	26		60 00		{ (29)½ by 42
249	"		8,095			" }					{ (29)½ by 42
250	"	Sunday.				" }					{ 25 by 38
251	Republican...	*N. R.				" }	18		40 00		{ 28 by 44
252	"		3,000			" }					{ 28 by 44
253	"		950			" }	3		30 00		{ 32 by 44
254	Independent.		600			English ...	1		26 00		{ 24 by 36
255	Republican...		1,650			"	2		25 00		{ 26 by 40
256	Neutral...		300			"	1		\$26 00		{ 22 by 32
257	Democratic...		1,300			"	5		36 00		{ 24 by 35
258	Baptist.		1,000			"	5		36 00		{ 24 by 38
259	Educational.		900			"	5		36 00		{ Book form
260	"			500		"	5		36 00		{ 18 by 24
261	Republican...	N. R.				"	3		36 00		{ 13 by 20
262	Religious...					"					{ Book form
263	Republican...	900				English }	30		1,667 00		{ 25 by 38
264	"	2,200				" }					{ 29 by 43
265	Democratic...	500				" }	3	1	150 00	30 00	{ 23 by 35
266	"	600				" }					{ 25 by 38
267	Independent	1,000				" }	9	3	400 00	90 00	{ 26 by 38
268	"	800				" }					{ 21 by 38
269	"	1,000				" }	6		167 00		{ 30 by 47
270	Republican...	2,200				"	10		300 00		{ 20 by 18
271	Peace			850		"	1				{ 20 by 18
272	Earlham Col- lege Society.			600		"					{ 20 by 18
273	Independent	500				German...	4	1	125 00	25 00	{ 25 by 42
274	"	1,300				English ...	11	3	420 00	75 00	{ 22 by 31
275	Educational.			†130		"	2				{ 18 by 18
276	Neutral...		450			"	3		24 00		{ 32 by 24
277	Democratic...		900			"	4		45 00		{ 26 by 40
278	Republican...		720			"	2				{ 28 by 44
279	National...		600			"	2				{ 22 by 32
280	G. B. Dem...		700			"	2		12 00		{ 26 by 40
281	G. B. Labor...		230			"	2		10 00		{ 13 by 26
282	Republican...		804			"	4		30 00		{ 26 by 40
283	"	N. R.				"	1		20 00		{ 22 by 30
284	"	375				"	1	1	32 50	20 00	{ 22 by 26
285	Independent.			†400		"	2	1	36 00	20 00	{ 16 by 20

NOTE.—From No. 263 to No. 274 the wages is probably the total amount paid, instead of the rate per month.

* Probably included in weekly.

† Probably all printed in the same office.

‡ Semi-monthly.

MORTGAGES, LIENS, TRANSFERS, ETC.

Table showing the Mortgages, Liens, and satisfaction of same; also, Real Estate Transfers, for the Years ending May 31, 1873 to 1879, inclusive.

In this table the figures in *italics* show the amount in which the satisfactions for the year were in excess of new mortgages made. Therefore, in making up the total for balance unsatisfied for seven years, these amounts must be deducted from the sum of the balances for the column or line in which they appear.

ALLEN COUNTY. TABLE NO. LXXIV.

CLASSIFICATION OF RECORDS.	1872-3.		1873-4.		1874-5.		1875-6.		1876-7.		1877-8.		1878-9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages	72	\$18,465	76	\$16,766	80	\$17,629	52	\$11,218	67	\$16,831	37	\$11,165	28	\$6,117	412	\$98,191
Same satisfied.....	130	4,269	62	2,789	35	14,305	58	13,174	26	7,793	25	6,708	14	3,171	350	52,200
Balance unsatisfied.....		14,196		13,977		3,324		<i>7,950</i>		9,038		4,457		2,946		45,982
Other Real Estate Mort																
Same satisfied.....	1,049	1,292,402	900	1,020,678	1,050	1,382,442	1,063	1,121,349	1,109	972,036	810	716,185	393	387,919	6,374	6,893,011
Balance unsatisfied.....	454	337,259	554	602,241	701	747,237	840	785,905	763	761,785	679	801,018	473	457,224	4,464	4,552,669
Chattel Mortgages.....	143	180,367	135	89,257	175	635,205	230	335,444	273	210,251	285	<i>84,833</i>	97	<i>59,305</i>		2,340,342
Same satisfied.....	34	21,441	30	31,015	32	20,123	27	20,695	29	11,706	60	139,736	53	64,156	1,338	735,473
Balance unsatisfied.....		128,926		58,242		79,435		67,211		92,787		115,057		24,411	265	154,100
Mechanics' Liens.....	47	13,216	55	18,695	51	8,739	48	10,691	33	3,715	48	6,712	11	1,193	293	581,373
Same satisfied.....	9	3,231	5	4,832	18	4,637	17	5,919	22	4,479	28	3,256	4	323	103	62,961
Balance unsatisfied.....		9,985		17,863		4,102		4,772		<i>704</i>		3,456		870		22,677
Total bal. unsatisfied		1,048,250		588,519		722,666		407,427		312,076		122,970		43,531		40,284
Voluntary R.E. Transfers	1,772	2,272,886	1,501	2,103,383	1,623	2,118,935	1,305	1,702,826	1,310	2,507,347	1,110	1,418,140	663	\$736,478	9,984	12,859,095
Exec. and Admin. "	9	11,950	6	16,041	6	21,466	3	1,675	3	2,400	1	1,500	1	3,900	29	57,532
Sheriffs' Transfers.....	33	35,814	33	40,013	42	54,511	33	42,734	73	65,894	244	102,703	65	57,183	523	398,832
Auditors' Transfers.....	9	1,849	9	2,094	4	64,772	9	2,880	13	3,384	8	1,613	4	1,108	56	13,300
Commissioners' "	10	16,080	15	17,416	15	26,065	4	11,645	14	49,146	13	35,023	15	38,206	86	194,471
Tax Title Transfers.....	14	335	5	72	23	1,110	9	135	54	1,328	-12	859	35	4,647	152	8,486
Total Transfers.....	1,847	2,338,714	1,569	2,179,019	1,713	2,221,949	1,363	1,761,795	1,467	2,629,299	1,388	1,559,138	783	841,822	10,130	13,531,736

BLACKFORD COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	33	\$4,099	38	\$6,741	8	\$790	9	\$1,797	18	\$3,379	13	\$1,705	6	\$1,763	125	\$20,274
Same satisfied.....	16	1,887	16	2,698	4	451	7	1,307	23	3,591	14	1,694	17	2,666	97	14,294
Balance unsatisfied.....	.....	3,212	.....	3,043	.....	339	.....	490	.....	212	.....	11	.....	903	.....	5,980
Other Real Estate Mort	120	77,838	134	65,976	147	119,960	269	82,220	296	207,600	165	78,102	77	16,716	1,208	648,472
Same satisfied.....	17	9,636	89	54,155	164	191,300	239	101,980	185	94,215	112	81,435	81	23,385	887	556,106
Balance unsatisfied.....	.....	68,202	.....	11,821	.....	71,340	.....	19,760	.....	113,445	.....	3,333	.....	6,669	.....	92,366
Chattel Mortgages.....	25	6,218	19	4,327	30	15,631	43	7,135	55	10,635	42	6,425	33	7,304	247	57,675
Same satisfied.....	8	260	10	521	11	3,765	6	7,435	11	1,431	4	488	14	2,444	64	16,344
Balance unsatisfied.....	.....	5,958	.....	3,806	.....	11,866	.....	300	.....	9,204	.....	5,937	.....	4,860	.....	41,331
Mechanics' Liens.....	13	688	3	208	12	1,016	4	297	3	96	2	158	4	206	41	2,669
Same satisfied.....	1	21	1	10	2	171	3	380	1	71	3	96	4	310	15	1,059
Balance unsatisfied.....	.....	667	.....	198	.....	845	.....	33	.....	25	.....	62	.....	104	.....	1,610
Total bal. unsatisfied.	.....	78,039	.....	18,868	.....	13,050	.....	490	.....	122,674	.....	6,010	.....	4,860	.....	141,287
Voluntary R. E. Trans's.	400	223,998	437	323,764	397	312,645	337	254,529	332	232,639	273	181,048	152	87,747	2,328	1,616,420
Ex. and Adm. Trans's.	10	4,436	7	8,495	4	4,241	6	3,096	5	7,548	6	2,643	.....	.....	38	30,459
Sheriff's Transfers.....	2	650	7	5,088	11	3,333	14	4,732	21	9,821	23	12,314	14	6,755	92	41,693
Auditor's Transfers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commissioner's Trans's	1	750	7	1,975	.....	.....	8	2,177	5	8,825	1	446	3	1,886	25	16,059
Tax Title Transfers.....	.....	.....	4	22	18	160	2	30	20	793	11	390	4	116	59	1,511
Total Transfers.....	413	229,834	462	339,344	430	320,379	367	264,564	383	259,676	314	196,841	173	95,504	2,542	1,706,142

BOONE COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872-3.		1873-4.		1874-5.		1875-6.		1876-7.		1877-8.		1878-9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages	24	\$7,224	20	\$3,795	49	\$12,215	88	\$20,398	53	\$13,426	51	\$13,284	37	\$8,353	322	\$78,695
Same satisfied.....	31	5,275	13	2,202	46	9,304	76	18,146	46	12,498	38	12,140	31	8,200	281	67,765
Balance unsatisfied.....	.....	1,949	.....	1,593	.....	2,911	.....	2,252	.....	928	.....	1,144	.....	153	.....	10,930
Other Real Estate Mort	62	67,805	172	118,998	352	301,353	452	361,769	459	316,032	469	327,375	309	118,898	2,275	1,612,230
Same satisfied.....	274	242,892	298	248,415	329	252,521	248	197,803	270	197,518	321	267,365	295	184,204	2,305	1,590,718
Balance unsatisfied.....	.....	175,087	.....	129,417	.....	48,832	.....	163,966	.....	118,514	.....	60,010	.....	65,306	.....	21,512
Chattel Mortgages.....	62	23,425	82	20,789	131	34,991	159	54,820	221	67,771	188	45,581	138	40,844	981	288,221
Same satisfied.....	18	6,830	19	10,282	33	9,247	29	12,635	47	10,301	48	18,907	44	19,590	238	87,982
Balance unsatisfied.....	.....	16,595	.....	10,507	.....	25,744	.....	42,185	.....	57,470	.....	26,674	.....	21,254	.....	200,429
Mechanics' Liens.....	14	915	32	25,917	18	2,756	19	9,307	12	1,638	10	1,489	3	129	108	42,151
Same satisfied.....	2	218	10	1,738	9	545	10	2,956	5	516	2	60	.....	.....	38	6,033
Balance unsatisfied.....	.....	697	.....	24,179	.....	2,211	.....	6,351	.....	1,122	.....	1,429	.....	129	.....	36,118
Total bal. unsatisfied	.....	19,241	.....	36,279	.....	79,698	.....	214,754	.....	178,034	.....	89,257	.....	21,536	.....	268,989
* Voluntary R.E. Trans.	1,345	1,661,602	1,043	1,237,698	1,235	1,319,296	1,130	1,228,534	1,136	1,125,778	1,027	980,663	953	825,093	7,869	8,378,664
Ex. and Adm. Trans's	16	22,000	8	27,647	12	8,184	14	25,576	10	9,377	11	11,038	9	8,787	80	107,609
Sheriff's Transfers.....	27	18,186	13	7,817	21	12,137	54	33,433	47	36,632	58	44,767	133	150,080	353	303,052
Auditor's Transfers	10	1,535	2	426	5	1,677	18	11,316	6	2,536	4	2,040	2	22	47	19,552
Commissioner's Trans's	12	10,983	7	14,274	19	22,159	17	19,853	18	12,777	25	43,051	14	19,074	112	142,171
Tax Title Transfers.....	10	83	6	61	3	10	4	32	4	118	14	197	40	599	81	1,100
Total Transfers.....	1,420	1,714,389	1,079	1,287,923	1,295	1,363,463	1,237	1,318,744	1,221	1,187,218	1,139	1,081,756	1,151	998,655	8,542	8,952,148

BROWN COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	24	\$3,348	11	\$1,305	8	\$1,130	13	\$1,957	13	\$2,458	6	\$628	75	\$10,796
Same satisfied.....	3	500	.....	.....	3	575	2	200	4	440	4	393	16	2,108
Balance unsatisfied.....	2,848	.....	1,305	.....	545	.....	1,737	.....	2,018	.....	235	.....	8,688
Other Real Estate Mort	90	32,450	80	23,425	97	31,697	103	44,540	84	25,291	33	9,163	487	166,566
Same satisfied.....	21	10,814	29	19,248	24	9,918	20	8,908	22	9,133	2	220	118	58,241
Balance unsatisfied.....	21,636	.....	4,177	.....	21,779	.....	35,632	.....	16,158	.....	8,943	.....	108,325
Chattel Mortgages.....	32	9,845	22	7,536	21	8,174	20	11,135	27	6,323	13	1,215	135	44,228
Same satisfied.....	4	2,450	3	1,270	5	2,062	1	25	.....	.....	1	150	14	5,957
Balance unsatisfied.....	7,395	.....	6,266	.....	6,112	.....	11,110	.....	6,323	.....	1,065	.....	38,271
Mechanics' Liens.....	1	17	.....	.....	4	885	.....	.....	5	902
Same satisfied.....
Balance unsatisfied.....	1	17	.....	.....	4	885	.....	.....	5	902
Total bal. unsatisfied	31,879	.....	11,748	.....	28,453	.....	48,479	.....	25,384	.....	10,243	.....	156,186
*Voluntary R. E. Trans.	512	45,246	420	31,250	390	27,790	340	21,350	254	10,465	174	10,440	2,090	149,541
*Ex's and Adm'r's "	10	8,277	12	4,402	12	5,336	12	5,271	14	5,133	1	120	61	23,539
Sheriff's Transfers.....	15	3,121	10	4,279	10	5,061	19	5,811	12	4,800	5	2,074	71	25,146
Auditors' Transfers.....	3	288	.....	.....	2	138	3	417	6	451	2	231	16	1,525
Commissioners' "	7	183	6	201	14	3	8	.....	2	840	4	1,640	41	2,867
Tax Title Transfers.....	15	493	21	356	11	242	18	250	23	560	11	275	104	2,176
Total Transfers.....	562	57,608	469	40,488	439	38,570	400	36,099	316	22,249	197	14,780	2,383	209,794

Records destroyed by fire in November, 1873.

CASS COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	16	\$7,285	5	\$1,600	1	\$400	7	\$2,200	10	\$3,400	15	\$2,150	22	\$6,000	76	\$23,035
Same satisfied.....	11	3,085	6	1,225	4	900	5	1,550	7	1,850	9	1,950	4	1,350	46	11,910
Balance unsatisfied.....	.....	4,200	.....	375	.....	500	.....	650	.....	1,550	.....	200	.....	4,650	.....	11,125
Other R. Est. Mortg's	560	357,080	522	321,009	630	346,000	540	326,100	571	319,025	497	261,000	142	92,123	3,462	2,022,331
Same satisfied.....	240	128,000	298	178,080	212	97,849	237	114,622	286	201,035	103	56,000	20	5,600	1,396	781,136
Balance unsatisfied.....	.....	229,080	.....	142,910	.....	248,151	.....	211,478	.....	117,993	.....	205,000	.....	86,523	.....	1,241,135
Chattel Mortgages.....	108	66,714	103	32,143	140	45,580	98	45,930	90	49,419	66	21,710	18	5,472	623	266,968
Same satisfied.....	About 10 per cent.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Balance unsatisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mechanics' Liens.....	39	8,900	41	9,133	27	48,925	49	16,277	18	4,423	20	2,727	2	150	196	90,535
Same satisfied.....	9	2,000	10	2,278	4	215	17	5,142	6	663	5	1,137	1	68	52	11,503
Balance unsatisfied.....	.....	6,900	.....	6,855	.....	48,710	.....	11,135	.....	3,760	.....	1,590	.....	82	.....	79,032
Total bal. unsatisfied	.....	240,180	.....	150,140	.....	296,861	.....	223,263	.....	123,303	.....	206,790	.....	91,255	.....	1,131,792
Voluntary R. E. Trans.	759	1,739,355	764	1,063,909	722	1,113,566	627	702,592	842	972,776	763	720,000	348	329,000	4,825	6,641,198
Ex. and Adm. Trans's.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheriff's Transfers.....	6	12,994	19	14,600	24	16,082	40	56,403	25	69,690	58	83,326	21	18,209	193	271,304
Auditor's Transfers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commissrs' Transfers.....	10	.....	12	.....	8	.....	9	.....	10	.....	6	.....	7	.....	62	.....
Tax Title Transfers.....	2	97	4	75	1	43	.....	.....	35	1,559	12	473	17	741	71	2,988
Total Transfers.....	777	1,752,446	739	1,078,584	755	1,129,691	676	758,995	912	1,044,025	839	803,799	393	347,950	5,151	6,915,490

CRAWFORD COUNTV. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	22	\$4,120	18	\$2,334	19	\$3,092	28	\$3,959	12	\$1,350	6	\$588	8	\$1,020	113	\$16,463
Same satisfied.....	6	644	23	2,625	27	3,048	21	3,192	7	1,163	8	907	3	355	95	11,934
Balance unsatisfied.....	.....	3,476	.....	207	.....	44	.....	767	.....	187	.....	379	.....	665	.....	4,529
Other Real Estate Mort	65	47,508	79	24,978	101	47,805	79	20,374	61	25,014	56	17,521	58	22,076	499	205,276
Same satisfied.....	37	15,906	32	13,375	32	12,858	30	11,215	36	14,482	40	9,694	26	11,644	233	89,174
Balance unsatisfied.....	.....	31,602	.....	11,603	.....	34,947	.....	9,159	.....	10,532	.....	7,827	.....	10,432	.....	116,102
Chattel Mortgages.....	2	3,720	6	2,324	4	488	14	2,994	10	867	7	575	9	1,973	52	12,491
Same satisfied.....	2	1,019	.....	.....	.....	.....	3	1,372	.....	.....	1	200	1	75	7	2,666
Balance unsatisfied.....	.....	2,701	.....	2,324	.....	488	.....	1,622	.....	867	.....	375	.....	1,898	.....	10,275
Mechanics' Liens.....	.....	.....	2	313	3	472	2	97	.....	.....	2	117	2	67	11	1,066
Same satisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	42	1	42
Balance unsatisfied.....	.....	.....	.....	313	.....	472	.....	97	.....	.....	.....	117	.....	25	.....	1,024
Total bal. unsatisfied.	.....	37,779	.....	14,240	.....	35,951	.....	11,645	.....	11,586	.....	8,319	.....	13,020	.....	131,930
*Voluntary R. E. Trans.	412	273,720	394	243,720	387	253,720	420	263,730	380	273,860	430	244,700	446	234,780	2,869	1,788,230
*Ex. and Adm. Trans's	12	7,840	13	6,840	12	6,740	13	6,840	19	7,830	15	6,870	19	6,870	103	49,830
Sheriff's Transfers.....	13	4,620	12	4,520	14	4,470	11	3,950	15	4,850	13	4,670	11	3,500	89	30,580
Auditor's Transfers.....	4	590	3	490	5	620	2	390	4	760	.....	.....	3	570	21	3,420
Commissioner's Trans's	3	840	4	980	6	1,030	7	1,350	9	1,190	11	1,380	9	1,280	49	8,050
Tax Title Transfers.....	8	64	7	86	9	78	10	120	8	65	9	93	7	85	58	591
Total Transfers.....	452	287,674	433	256,636	433	266,658	463	276,380	435	288,555	478	257,713	495	247,085	3,189	1,880,701

DECATUR COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	1	\$500	1	\$1,300	7	\$258	8	\$2,100	7	\$1,050	16	\$8,650	7	\$4,000	47	\$17,898
Same satisfied.....	2	900	2	400	11	5,200	4	900	3	925	3	1,300	5	1,863	30	11,488
Balance unsatisfied.....		400		900		4,942		1,200		125		7,350		2,137		6,370
*Other R.E. Mortgages.	163	132,911	301	300,564	286	394,721	262	238,753	303	245,043	266	252,904	170	133,402	1,751	1,698,298
Same satisfied.	71	82,448	112	121,882	125	178,878	118	130,995	156	213,925	157	167,980	24	132,061	763	1,028,164
Balance unsatisfied.....		50,468		178,682		215,843		107,758		31,118		84,924		1,341		670,134
Chattel Mortgages.....	19	6,200	47	24,548	69	18,380	81	16,814	96	32,880	116	34,032	51	5,923	479	138,777
Same satisfied.....	28	1,500	24	9,346	27	7,200	8	1,416	36	16,400	28	6,800	2	600	163	43,262
Balance unsatisfied.....		4,700		15,202		11,180		15,398		16,480		27,232		5,323		95,515
Mechanics' Liens.....	9	385	3	187	5	1,489	15	933	10	630	28	3,774			70	7,398
Same satisfied.....	1	44	2	87	2	161	2	381	1	29	12	1,266			20	1,968
Balance unsatisfied.....		341		100		1,328		552		601		2,508				5,430
Total bal. unsatisfied.....		55,509		194,884		228,351		124,908		48,324		122,014		8,801		777,419
*Voluntary R.E. Trans.	354	348,250	589	682,462	560	637,900	566	589,893	609	648,775	594	654,442	254	278,105	3,526	3,839,827
*Ex. and Adm. Trans's	5	14,005	2	1,200	5	9,093	5	15,661	9	26,701	5	11,210	1	550	32	78,420
Sheriff's Transfers.....	11	10,639	21	52,292	9	5,163	8	13,484	9	2,993	14	9,084	12	8,470	84	102,125
Auditor's Transfers.....											1	1,600			1	1,600
Commissioners' Trans's	1	1,710	2	1,560	1	1,926	2	5,445	1	800					7	11,441
Tax Title Transfers.....			3	10	6	113	3	79	10	153	13	315	7	34	42	704
Total Transfers.....	371	374,604	617	737,524	581	654,195	584	624,562	638	679,422	627	676,651	274	287,159	3,692	4,034,117

DEKALB COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	54	\$14,481	22	\$7,260	4	\$1,700	9	\$3,750	4	\$1,700	6	\$1,910	7	\$2,400	106	\$33,201
Same satisfied	3	736	7	1,586	7	1,020	8	1,728	6	1,260	10	1,205	4	1,900	45	9,435
Balance unsatisfied.....	.....	13,745	.....	5,674	.....	680	.....	2,022	.....	440	.....	705	.....	500	.....	23,766
*Other R.E. Mortgages.	333	331,408	431	376,531	438	364,151	423	341,975	395	272,253	388	250,719	143	75,041	2,551	2,012,081
Same satisfied.....	193	111,250	237	163,325	263	184,047	272	251,705	251	243,150	277	260,400	89	19,750	1,532	1,233,627
Balance Unsatisfied....	.....	220,158	.....	213,206	.....	180,104	.....	90,270	.....	29,103	.....	9,687	.....	55,294	.....	778,454
Chattel Mortgages.....	49	16,485	59	13,876	86	26,556	86	37,408	135	43,774	147	46,287	48	8,494	610	192,880
Same satisfied.....	.....	.....	.....	.....	9	1,821	12	6,512	15	6,039	21	7,119	15	4,374	72	25,805
Balance unsatisfied.....	.....	16,485	.....	13,876	.....	24,735	.....	30,896	.....	37,735	.....	39,168	.....	4,120	.....	167,015
Mechanics' Liens.....	12	1,122	31	2,612	46	3,734	144	8,321	9	366	15	8,874	2	155	259	25,184
Same satisfied.....	.....	.....	4	97	9	1,340	20	1,859	13	536	.....	.....	.....	.....	46	3,832
Balance unsatisfied.....	.....	1,122	.....	2,515	.....	2,394	.....	6,462	.....	170	.....	8,874	.....	155	.....	21,352
Total bal. unsatisfied	.....	251,510	.....	235,271	.....	207,913	.....	129,650	.....	67,278	.....	48,747	.....	60,039	.....	990,587
*Voluntary R.E. Trans.	737	799,555	761	802,345	774	815,725	743	778,943	728	733,845	602	606,684	262	213,104	4,607	4,750,201
*Ex'rs and Adm'ts' ..	7	6,850	4	3,115	2	1,460	5	4,130	.....	.....	8	10,668	3	3,424	29	29,657
Sheriffs' Transfers.....	7	8,000	18	12,400	16	12,911	12	10,310	24	11,998	58	56,945	24	10,506	159	123,070
Auditors' Transfers. ...	2	428	.....	.....	2	1,068	1	288	.....	.....	1	85	.....	.....	6	1,869
Commissioners' ..	3	5,574	1	1,800	1	1,000	1	660	.....	.....	3	3,036	1	200	13	20,870
Tax Title Transfers.....	3	42	4	34	3	127	.....	.....	1	10	7	116	5	44	23	373
Total Transfers.....	759	820,449	788	819,694	798	832,291	762	794,331	756	754,453	679	677,534	295	227,288	4,837	4,926,040

DELAWARE COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	68	\$11,180	54	\$8,135	66	\$18,242	51	\$9,653	45	\$9,799	38	\$7,761	23	\$3,911	345	\$68,651
Same satisfied.....	2	292	3	625	11	2,862	16	2,609	6	1,180	26	4,256	14	1,933	78	13,727
Balance unsatisfied.....		10,918		7,510		15,380		7,044		8,619		3,505		1,978		54,954
Other Real Estate Mort	334	436,368	345	342,032	392	536,668	373	376,718	435	380,101	397	333,725	164	166,426	2,440	2,572,038
Same satisfied.....	19	13,655	73	49,248	128	98,681	220	161,030	255	189,136	294	246,976	413	414,411	1,402	1,173,197
Balance unsatisfied.....		422,713		292,784		437,987		215,688		190,905		86,749		247,985		1,398,841
Chattel Mortgages.....	57	12,861	66	19,707	105	52,453	112	56,533	115	43,584	112	35,577	55	18,741	622	239,456
Same satisfied.....	5	350	16	6,849	21	7,382	11	5,877	22	9,537	14	3,601	49	13,443	138	47,039
Balance unsatisfied.....		12,511		12,858		45,071		50,656		34,047		31,976		5,298		192,417
Mechanics' Liens.....	18	1,164	23	2,734	35	2,127	47	7,405	16	1,137	15	2,813	1	26	155	17,406
Same satisfied.....	5	312	9	837	20	1,979	16	1,562	8	850	6	947			64	6,487
Balance unsatisfied.....		852		1,897		148		5,843		287		1,866		26		10,919
Total bal. unsatisfied		446,994		315,049		498,586		279,231		233,858		124,096		7,302		1,905,116
* Voluntary R. E. Trans.	802	97,360	747	959,991	896	970,771	718	769,726	725	789,661	674	699,499	294	325,117	4,836	5,487,025
* Ex. and Adm. Trans's	12	11,904	7	15,812	29	25,130	21	30,082	17	12,979	13	14,681	7	6,863	106	117,451
Sheriff's Transfers.....	15	25,695	12	20,482	15	18,604	12	13,240	17	13,267	43	33,578	19	12,179	133	136,445
Auditor's Transfers.....			5	1,353			1	253					2	1,323	8	2,929
Commissioner's Trans's	2	2,300	12	10,542	12	27,441	3	6,650	3	2,929	10	12,900	7	5,865	49	68,627
Tax Title Transfers.....	9	549	11	149	9	108	4	141	19	670	11	183	16	987	79	2,787
Total Transfers.....	840	1,012,208	794	1,008,329	961	1,042,054	759	820,092	781	819,506	751	760,841	345	352,234	5,231	5,815,264

DUBOIS COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	12	\$2,715	5	\$842	12	\$2,793	12	\$3,975	10	\$2,400	20	\$5,185	26	\$5,737	97	\$23,677
Same satisfied.....	6	1,548	4	622	3	841	.....	.....	.....	.....	.....	.....	.....	.....	13	3,011
Balance unsatisfied.....	.....	1,167	.....	250	.....	1,952	.....	3,975	.....	2,400	.....	5,185	.....	5,737	.....	20,666
*Other R. Est. Mortg's	99	59,400	147	100,098	173	138,000	161	131,000	191	149,150	173	138,400	98	78,000	1,042	794,048
Same satisfied.....	67	40,540	74	51,800	80	72,800	90	81,000	87	70,092	71	56,800	25	20,000	494	393,032
Balance unsatisfied.....	.....	18,860	.....	48,298	.....	65,200	.....	50,000	.....	79,058	.....	81,600	.....	58,000	.....	401,016
Chattel Mortgages.....	22	1,982	40	2,105	38	1,842	49	2,540	28	1,224	51	3,510	21	1,098	249	14,301
Same satisfied.....	11	1,296	18	942	22	1,100	31	1,700	16	800	23	1,711	3	509	124	8,058
Balance unsatisfied.....	.....	686	.....	1,163	.....	742	.....	840	.....	424	.....	1,799	.....	589	.....	6,243
Mechanics' Liens.....	1	25	1	176	1	270	.....	.....	2	112	3	450	8	675	16	1,708
Same satisfied.....	.....	.....	.....	.....	1	270	.....	.....	.....	.....	.....	.....	.....	.....	1	270
Balance unsatisfied.....	.....	25	.....	176	.....	.....	.....	.....	.....	112	.....	450	.....	675	.....	1,438
Total bal. unsatisfied.	.....	20,738	.....	49,887	.....	67,894	.....	54,815	.....	81,994	.....	89,034	.....	65,001	.....	429,363
*Voluntary R. E. Trans	150	75,000	200	85,000	195	83,000	211	91,300	261	101,000	400	111,095	100	46,200	1,517	592,595
*Ex. and Adm. Trans's.	3	492	1	300	7	900	4	992	.....	.....	2	300	1	700	18	3,684
Sheriff's Transfers.....	7	3,602	5	2,702	8	3,500	9	3,600	7	6,700	14	9,500	15	6,900	65	36,504
Auditor's Transfers....	13	111	17	362	5	40	3	64	7	120	10	386	7	90	62	1,173
Commiss'r's Transfers.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tax Title Transfers.....	12	98	18	160	3	28	3	65	7	127	9	385	6	60	58	923
Total Transfers.....	185	79,303	241	88,524	218	87,468	230	96,021	282	107,947	435	121,666	129	53,950	1,720	634,878

FAYETTE COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	5	\$1,842	10	\$4,620	6	\$3,400	7	\$3,030	9	\$4,716	4	\$1,790	.....	.....	41	\$19,038
Same satisfied.....	1	800	1	250	2	1,200	1	450	2	.....	1	500	.....	.....	8	3,200
Balance unsatisfied.....	.....	1,042	.....	4,010	.....	2,200	.....	2,580	.....	4,716	.....	1,290	.....	.....	.....	15,838
Other Real Estate Mort	143	53,478	175	252,296	179	192,417	177	202,440	56	250,133	150	216,461	.....	\$71,353	880	1,288,578
Same satisfied.....	96	175,477	90	34,941	126	56,266	77	48,066	103	14,833	106	17,416	10	1,315	608	348,314
Balance unsatisfied.....	.....	121,999	.....	217,355	.....	136,151	.....	154,374	.....	235,300	.....	199,045	.....	70,038	.....	890,264
Chattel Mortgages.....	40	13,062	47	17,366	57	26,841	56	22,167	108	42,896	94	57,994	27	11,571	429	191,867
Same satisfied.....	12	2,874	11	7,210	20	12,688	8	2,784	11	8,024	7	585	.....	.....	69	34,165
Balance unsatisfied.....	.....	10,188	.....	10,126	.....	14,153	.....	19,383	.....	34,872	.....	57,409	.....	11,571	.....	157,702
Mechanics' Liens.....	7	897	14	2,591	17	1,366	19	5,222	11	1,413	14	1,995	.....	.....	82	13,484
Same satisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Balance unsatisfied.....	.....	897	.....	2,591	.....	1,366	.....	5,222	.....	1,413	.....	1,995	.....	.....	.....	13,484
Total bal. unsatisfied.	.....	12,127	.....	234,082	.....	153,870	.....	181,559	.....	276,301	.....	259,739	.....	81,609	.....	1,077,288
*Voluntary R. E. Trans.	260	1,466,083	298	454,952	264	529,414	240	519,783	230	366,539	254	323,153	52	81,758	1,599	3,741,682
*Ex. and Adm. Trans..	4	27,842	3	10,455	4	16,494	2	1,000	1	2,500	3	4,430	2	4,000	19	66,721
Sheriff's Transfers.....	6	9,062	9	2,801	13	40,734	20	21,141	19	58,179	17	28,984	6	11,272	90	172,173
Auditor's Transfers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commissioner's Trans's	1	500	1	110	2	242	1	1,201	.....	.....	.....	.....	.....	.....	5	2,083
Tax Title Transfers.....	2	3,027	3	503	5	123	1	150	2	79	3	189	.....	.....	16	4,011
Total Transfers.....	273	1,506,514	314	468,821	288	587,007	264	543,275	252	427,297	277	356,756	61	97,030	1,729	3,986,700

GIBSON COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	58	\$13,175	44	\$54,546	92	\$18,251	23	\$5,070	21	\$5,070	33	\$7,801	8	\$2,005	279	\$105,918
Same satisfied.....	34	7,739	43	10,820	28	5,609	32	7,474	43	11,082	35	8,551	15	3,529	230	55,404
Balance unsatisfied.....	.....	5,436	.....	43,726	.....	12,642	.....	2,404	.....	6,612	.....	750	.....	1,524	.....	50,514
*Other R.E. Mortgages.....	205	185,344	283	98,951	283	219,379	287	261,691	255	209,490	277	147,494	102	69,140	1,692	1,202,089
Same satisfied.....	14	88,061	46	71,396	88	78,491	124	65,548	119	57,777	73	10,583	.....	10,061	464	381,917
Balance unsatisfied.....	.....	107,283	.....	27,555	.....	141,488	.....	196,143	.....	151,713	.....	136,911	.....	59,079	.....	820,172
Chattel Mortgages.....	114	45,045	142	27,467	194	52,636	204	44,452	196	41,030	213	107,873	77	51,903	1,140	370,406
Same satisfied.....	2	26,076	19	9,774	11	5,113	10	23,981	36	8,918	8	43,821	.....	1,459	86	119,142
Balance unsatisfied.....	.....	18,969	.....	17,693	.....	47,523	.....	20,471	.....	32,112	.....	64,052	.....	50,444	.....	251,264
Mechanics' Liens.....	6	1,199	5	415	6	1,231	3	213	6	542	8	834	2	392	36	4,826
Same satisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Balance unsatisfied.....	.....	1,199	.....	415	.....	1,231	.....	213	.....	542	.....	834	.....	392	.....	4,826
* Total bal. unsatisfied.....	.....	132,887	.....	89,389	.....	202,884	.....	216,827	.....	184,367	.....	201,797	.....	109,915	.....	1,126,776
* Voluntary R. E. Trans	547	590,247	764	756,448	659	562,580	595	636,812	509	448,410	602	488,906	392	341,712	4,068	3,825,115
* Ex. and Adm. Trans's.....	5	3,574	6	8,616	2	670	4	1,590	12	7,988	11	6,719	10	9,619	50	38,776
Sheriff's Transfers.....	37	20,985	35	44,399	26	26,083	36	55,177	67	83,994	95	83,809	31	20,500	327	335,547
Auditor's Transfers.....	19	3,346	1	1,140	1	35	5	1,393	1	50	2	810	.....	.....	29	6,774
Commissioners' Trans's.....	3	7,655	3	1,600	1	5	2	775	3	4,763	10	9,127	3	2,101	25	26,026
Tax Title Transfers.....	34	1,284	3	36	11	399	1	902	19	218	25	761	.....	.....	93	3,600
Total transfers.....	645	627,091	812	812,239	700	590,372	643	696,649	611	545,423	745	590,132	436	373,932	4,592	4,237,838

HANCOCK COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	27	\$6,500	21	\$5,300	30	\$7,100	12	\$3,200	8	\$2,050	24	\$8,040	5	\$2,250	127	\$34,440
Same satisfied.....	9	2,650	7	2,000	13	3,465	7	1,900	13	3,700	10	3,150	5	1,250	64	18,115
Balance unsatisfied.....	.....	3,850	.....	3,300	.....	3,635	.....	1,300	.....	1,650	.....	4,890	.....	1,000	.....	16,325
Other Real Estate Mort.	250	200,000	300	248,000	275	300,400	425	350,000	450	355,000	390	200,000	180	97,500	2,270	1,800,900
Same satisfied.....	81	70,000	144	154,000	227	232,200	117	231,800	195	159,600	227	105,410	86	68,268	1,077	1,021,278
Balance unsatisfied.....	.....	130,000	.....	144,000	.....	68,200	.....	118,200	.....	135,400	.....	94,590	.....	29,232	.....	779,622
Chattel Mortgage.....	40	20,000	40	24,000	30	27,000	36	20,000	75	25,000	60	28,000	20	10,000	301	154,000
Same satisfied.....	16	14,000	16	10,500	35	16,000	30	15,000	15	6,000	15	7,500	12	4,800	139	73,800
Balance unsatisfied.....	.....	6,000	.....	13,500	.....	11,000	.....	5,000	.....	19,000	.....	20,500	.....	5,200	.....	80,200
Mechanics' Liens.....	8	3,176	10	1,338	7	432	18	1,300	10	1,320	4	180	2	162	59	7,908
Same satisfied.....	1	300	.....	.....	.....	.....	3	205	4	772	2	80	2	175	12	1,482
Balance unsatisfied.....	.....	2,876	.....	1,338	.....	432	.....	1,095	.....	598	.....	100	.....	17	.....	6,426
Total bal. unsatisfied.	.....	142,726	.....	162,138	.....	83,267	.....	125,595	.....	214,998	.....	120,080	.....	35,332	.....	882,573
*Voluntary R. E. Trans.	685	560,000	671	537,000	848	700,000	678	527,250	640	485,200	571	495,700	321	295,000	4,414	3,600,150
*Ex. and Adm. Trans's.	8	6,700	8	14,900	16	22,700	16	17,470	9	16,140	15	12,550	12	10,110	84	100,570
Sheriff's Transfers.....	6	4,650	6	9,020	11	4,200	20	10,620	21	17,130	46	25,750	21	19,900	131	91,270
Auditor's Transfers.....	2	50	9	320	2	15	3	600	3	1,100	5	1,150	6	.....	30	3,235
Commissioners' Trans's.	2	1,900	.....	.....	2	200	3	1,700	1	90	3	7,020	4	5,390	15	16,300
Tax Title Transfers.....	1	11	1	13	2	18	1	20	.....	.....	1	145	6	105	15	312
Total Transfers.....	704	573,311	695	561,253	881	727,133	721	587,660	674	519,660	644	542,315	370	330,505	4,689	3,811,837

HOWARD COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	41	\$14,938	27	\$8,290	24	\$8,725	25	\$8,206	22	\$6,936	38	\$12,772	23	\$6,167	200	\$56,094
Same satisfied.....	35	13,188	18	5,938	5	1,375	3	1,500	1	300	3	1,100	.....	.....	65	23,401
Balance unsatisfied.....	.....	1,750	.....	2,352	.....	7,350	.....	6,706	.....	6,636	.....	11,672	.....	6,167	.....	42,633
*Other R. Est. Mortg's.	374	275,087	432	438,374	425	428,954	488	456,440	553	625,025	380	280,229	158	308,869	2,810	2,792,998
Same satisfied.....	128	132,252	246	233,724	191	152,685	184	143,847	145	212,590	53	30,630	8	3,725	955	909,483
Balance unsatisfied.....	.....	142,835	.....	204,650	.....	276,269	.....	312,593	.....	412,435	.....	229,599	.....	305,164	.....	1,883,545
Chattel Mortgages.....	56	27,253	97	56,374	97	31,817	133	47,193	141	43,365	194	51,557	62	29,935	780	287,494
Same satisfied.....	12	8,994	25	12,257	27	9,994	33	10,100	27	8,448	29	3,972	4	247	157	54,012
Balance unsatisfied.....	.....	18,259	.....	44,117	.....	21,823	.....	37,093	.....	34,917	.....	47,585	.....	29,688	.....	233,482
Mechanics' Liens.....	16	2,439	46	14,092	53	5,709	39	7,541	26	2,591	26	2,853	5	342	211	35,567
Same satisfied.....	6	835	4	336	14	1,513	10	2,076	5	667	9	849	1	87	49	6,363
Balance unsatisfied.....	.....	1,604	.....	13,756	.....	4,196	.....	5,465	.....	1,924	.....	2,004	.....	255	.....	29,204
Total bal. unsatisfied.	.....	164,448	.....	264,875	.....	309,638	.....	361,857	.....	455,912	.....	290,860	.....	341,274	.....	2,188,864
*Voluntary R. E. Trans	974	1,070,341	954	983,584	1,195	1,243,475	962	1,110,416	972	1,013,961	726	729,115	340	348,622	6,123	6,499,514
*Ex. and Adm. Trans....	11	9,028	10	12,683	19	32,624	17	15,349	19	12,195	15	9,602	6	2,035	97	93,516
Sheriff's Transfers.....	13	4,355	2	1,980	17	6,324	29	15,927	49	38,348	83	33,225	52	52,312	245	162,471
Auditor's Transfers.....	2	455	9	2,466	7	2,887	5	1,101	.....	.....	1	348	1	351	25	7,608
Commissioners' Trans's	2	3,100	.....	.....	9	16,250	8	14,073	12	16,371	14	1,939	8	17,242	53	68,975
Tax Title Transfers.....	13	485	6	699	20	2,917	10	298	82	2,462	25	452	41	869	197	8,182
Total Transfers.....	1,015	1,087,764	981	1,001,412	1,267	1,304,477	1,031	1,157,164	1,134	1,083,337	864	774,681	448	421,431	6,740	6,890,266

HUNTINGTON COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	20	\$4,713	11	\$1,925	29	\$9,001	20	\$5,146	23	\$5,442	21	\$4,160	6	\$1,483	130	\$31,870
Same satisfied	11	2,612	6	1,025	3	654	1	150	1	140	2	200	1	57	25	4,838
Balance unsatisfied.....	.....	2,101	.....	900	.....	8,347	.....	4,996	.....	5,302	.....	3,960	.....	1,426	.....	27,032
Other Real Estate Mort	64	58,134	494	453,955	381	360,929	356	350,533	379	312,964	277	188,561	170	125,765	2,121	1,850,842
Same satisfied.....	40	37,942	331	314,641	192	183,024	149	117,989	111	72,019	50	30,760	14	6,209	887	762,584
Balance unsatisfied.....	.....	20,192	.....	138,314	.....	177,905	.....	232,544	.....	240,945	.....	157,801	.....	119,557	.....	1,088,258
Chattel Mortgages.....	50	14,495	117	39,898	66	18,250	95	30,971	51	41,023	133	42,743	52	12,893	564	200,873
Same satisfied.....	9	3,666	37	14,253	16	3,135	27	13,004	38	8,166	22	5,403	2	150	151	47,777
Balance unsatisfied.....	.....	10,829	.....	25,645	.....	15,115	.....	17,967	.....	33,457	.....	37,340	.....	12,743	.....	153,096
Mechanics' Liens.....	12	929	19	3,889	16	1,665	6	1,318	7	1,135	8	1,530	4	2,495	72	12,961
Same satisfied.....	5	462	11	984	8	666	2	296	1	103	2	468	.....	.....	29	2,979
Balance unsatisfied.....	.....	467	.....	2,905	.....	999	.....	1,022	.....	1,032	.....	1,062	.....	2,495	.....	9,982
Total bal. unsatisfied	.....	33,589	.....	168,764	.....	202,366	.....	256,529	.....	280,736	.....	200,163	.....	136,221	.....	1,278,368
Voluntary R. E. Trans	747	720,413	740	922,935	859	1,020,201	857	905,425	677	613,904	625	582,523	317	326,604	4,822	5,092,005
Exec. and Adm'rs' "	7	4,201	9	10,268	8	4,675	2	11,162	7	2,075	1	280	4	3,790	38	36,451
Sheriffs' Transfers.....	13	16,669	7	11,781	15	11,424	17	13,114	16	8,544	23	15,646	19	39,906	110	117,084
Auditors' Transfers.....	7	1,377	6	386	11	571	11	464	2	14	2	30	2	206	41	3,048
Commissioners' "	10	13,023	2	17,297	6	9,430	6	5,236	11	8,431	5	5,781	1	950	41	60,148
Tax Title Transfers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Transfers.....	784	755,083	764	926,667	899	1,046,301	893	935,401	713	632,968	656	604,260	343	371,456	5,052	5,308,736

JASPER COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	10	\$3,640	5	\$1,626	24	\$8,045	14	\$4,616	19	\$5,810	16	\$3,158	21	\$6,003	109	\$32,898
Same satisfied.....	5	1,777	5	2,025	11	2,870	6	1,637	10	4,135	3	1,111	8	2,903	48	16,455
Balance unsatisfied.....	.....	1,863	.....	399	.....	5,175	.....	2,979	.....	1,675	.....	2,047	.....	3,100	.....	16,440
Other Real Estate Mort	187	148,807	292	164,247	468	406,297	251	246,264	286	292,643	218	154,165	193	190,305	1,895	1,512,728
Same satisfied.....	132	103,936	198	154,922	176	131,729	208	152,297	133	153,010	168	114,767	165	150,065	1,180	960,756
Balance unsatisfied.....	.....	44,871	.....	9,325	.....	274,568	.....	93,967	.....	49,633	.....	39,398	.....	40,210	.....	551,972
Chattel Mortgages.....	33	8,047	38	11,701	36	11,583	111	32,887	106	34,657	146	49,015	201	19,765	671	167,655
Same satisfied.....	2	171	10	2,435	16	2,483	14	3,631	10	4,151	20	7,695	20	7,106	92	27,672
Balance unsatisfied.....	.....	7,876	.....	9,266	.....	9,100	.....	29,256	.....	30,506	.....	41,320	.....	12,659	.....	139,983
Mechanics' Liens.....	5	523	5	612	7	428	6	690	3	274	5	465	6	900	37	3,892
Same satisfied.....	.....	.....	.....	.....	1	56	.....	.....	1	73	.....	.....	.....	.....	2	129
Balance unsatisfied.....	.....	523	.....	612	.....	372	.....	690	.....	201	.....	465	.....	900	.....	3,763
Total bal. unsatisfied.	.....	55,133	.....	19,203	.....	289,215	.....	136,892	.....	82,015	.....	83,230	.....	56,869	.....	712,158
*Voluntary R. E. Trans.	725	637,221	665	584,306	708	716,346	596	596,697	409	457,512	364	439,807	299	388,273	3,766	3,820,162
*Ex. and Adm. Trans's	3	.....	12	.....	6	.....	9	.....	7	.....	8	.....	6	.....	51	.....
Sheriff's Transfers.....	9	7,943	18	6,845	11	6,511	18	13,520	11	4,616	28	25,132	17	19,639	112	84,206
Auditor's Transfers.....	3	.....	2	.....	4	.....	1	.....	11	.....	3	.....	1	.....	25	.....
Commissioner's Trans's	11	.....	13	.....	13	.....	11	.....	7	.....	14	.....	6	.....	75	.....
Tax Title Transfers.....	48	.....	26	.....	48	.....	8	.....	31	.....	7	.....	104	.....	272	.....
Total Transfers.....	799	.....	736	.....	790	.....	643	.....	476	.....	424	.....	433	.....	4,301	.....

JEFFERSON COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	16	\$4,805	9	\$2,135	19	\$5,220	15	\$5,925	12	\$3,175	30	\$8,103	21	\$5,687	122	\$35,050
Same satisfied.....	6	1,075	1	350	2	340	4	1,175	1	400	.....	.....	.....	.....	14	3,340
Balance unsatisfied.....	.....	3,730	.....	1,785	.....	4,880	.....	4,750	.....	2,775	.....	8,103	.....	5,687	.....	31,710
Other Real Estate Mort.	1,030	365,218	848	240,814	637	413,093	449	258,640	550	372,816	519	322,939	108	69,134	3,777	2,042,654
Same satisfied.....	169	389,683	224	228,837	247	129,866	146	139,196	117	64,420	53	68,684	13	22,742	969	1,034,528
Balance unsatisfied.....	.....	24,405	.....	11,977	.....	283,127	.....	128,444	.....	308,396	.....	254,255	.....	46,392	.....	1,008,126
Chattel Mortgages.....	17	15,910	22	28,356	24	57,792	34	21,493	17	14,447	49	47,347	59	74,407	222	259,752
Same satisfied.....	6	4,882	7	4,937	2	747	6	1,996	3	997	9	2,539	6	3,303	39	19,401
Balance unsatisfied.....	.....	11,028	.....	23,419	.....	57,045	.....	19,497	.....	13,450	.....	44,808	.....	71,104	.....	240,351
Mechanics' Liens.....	9	943	12	2,822	8	1,529	9	1,686	11	2,076	7	552	3	692	59	10,300
Same satisfied.....	5	652	8	1,841	2	659	4	368	2	796	1	190	1	390	23	4,896
Balance unsatisfied.....	.....	291	.....	981	.....	870	.....	1,318	.....	1,280	.....	362	.....	302	.....	5,404
Total bal. unsatisfied.....	.....	15,049	.....	38,162	.....	345,922	.....	154,069	.....	325,901	.....	307,528	.....	123,485	.....	1,285,591
* Voluntary R. E. Trans.	651	623,571	335	648,554	526	571,238	509	558,743	446	486,829	459	392,344	26	18,177	2,972	3,209,456
* Ex. and Adm. Trans's.	14	26,288	7	5,442	7	7,520	1	150	2	1,492	5	3,736	.....	.....	36	44,638
Sheriff's Transfers.....	18	16,708	14	10,508	30	27,427	23	41,269	25	40,682	27	62,698	12	5,422	149	204,714
Auditor's Transfers.....	1	183	1	680	3	1,000	3	1,615	.....	.....	.....	.....	.....	.....	8	3,478
Commissioners' Trans's	14	7,881	4	4,761	4	3,721	6	10,670	3	1,150	9	15,275	.....	.....	40	43,468
Tax Title Transfers.....	11	76	5	10,714	8	163	10	183	.....	.....	10	290	1	10	45	11,436
Total Transfers.....	709	674,707	386	680,659	578	611,069	552	612,630	476	539,153	510	474,343	39	23,609	3,250	3,607,170

LAKE COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872-3.		1873-4.		1874-5.		1875-6.		1876-7.		1877-8.		1878-9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	6	\$1,007	12	\$4,284	8	\$2,514	20	\$5,710	9	\$3,609	9	\$2,110	4	\$850	68	\$20,084
Same satisfied	3	437	5	1,473	.....	.....	1	100	.....	.....	.....	.....	.....	.....	9	2,610
Balance unsatisfied .....	.....	570	.....	2,811	.....	2,514	.....	5,610	.....	3,609	.....	2,110	.....	850	.....	18,074
*Other R.E. Mortgages.	261	277,562	270	298,987	304	276,677	310	282,100	344	282,278	306	256,927	143	95,225	1,938	1,769,756
Same satisfied	156	144,438	165	175,725	153	127,673	121	110,110	98	60,267	61	52,231	.....	.....	754	670,444
Balance unsatisfied.....	.....	133,124	.....	123,262	.....	149,004	.....	171,990	.....	222,011	.....	204,696	.....	95,225	.....	1,039,312
Chattel Mortgages.....	18	5,727	14	4,157	17	4,985	36	9,727	41	10,671	44	11,692	42	9,616	212	56,575
Same satisfied.....	3	720	3	177	5	430	9	3,650	7	940	10	4,315	2	362	39	10,594
Balance unsatisfied.....	.....	5,007	.....	3,980	.....	4,555	.....	6,077	.....	9,731	.....	7,377	.....	9,254	.....	45,981
Mechanics' Liens.....	19	2,836	15	2,274	12	1,107	10	363	10	1,163	19	1,019	2	114	87	8,876
Same satisfied	6	915	3	371	2	212	5	232	2	130	2	100	.....	.....	20	1,960
Balance unsatisfied.....	.....	1,921	.....	1,903	.....	895	.....	131	.....	1,033	.....	919	.....	114	.....	6,916
Total bal. unsatisfied.	.....	140,622	.....	131,956	.....	156,968	.....	183,808	.....	236,384	.....	215,102	.....	105,443	.....	1,170,283
*Voluntary R.E. Trans.	696	639,509	846	843,087	773	687,970	625	602,980	583	576,670	462	468,792	250	188,891	4,235	4,067,899
*Ex. and Adm. Trans's.	14	8,740	8	2,467	10	2,965	8	2,470	6	1,850	9	2,990	4	731	59	22,213
Sheriff's Transfers.....	16	15,437	16	35,856	28	22,133	19	18,853	24	23,384	22	71,912	11	13,765	136	201,340
Auditor's Transfers.....	8	324	4	738	3	672	8	4,560	4	700	7	420	3	225	37	7,689
Commissioner's Trans's	11	1,351	2	100	6	341	4	1,650	5	1,425	6	640	6	381	40	5,888
Tax Title Transfers.....	7	135	8	1,345	18	1,338	14	325	22	2,196	8	242	6	78	83	5,662
Total transfers	752	725,496	884	883,593	838	715,419	678	630,841	644	606,225	514	544,996	280	204,071	4,590	4,310,641

MARSHALL COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	123	\$6,730	72	\$4,357	90	\$33,075	110	\$6,410	12	\$3,375	89	\$4,540	94	\$6,511	590	\$64,998
Same satisfied.....	9	2,325	7	1,770	11	2,963	11	2,808	12	3,172	11	2,675	15	3,808	76	19,521
Balance unsatisfied.....	.....	4,405	.....	2,587	.....	30,112	.....	3,602	.....	203	.....	1,865	.....	2,703	.....	45,477
Other Real Estate Mort	376	326,001	401	317,179	425	308,727	346	347,472	498	271,518	426	368,302	479	295,290	2,951	2,234,489
Same satisfied.....	45	42,205	104	90,876	106	90,318	197	127,565	190	134,174	170	112,681	264	190,169	1,076	787,988
Balance unsatisfied.....	.....	283,796	.....	226,303	.....	218,409	.....	219,907	.....	137,344	.....	255,621	.....	106,121	.....	1,446,501
Chattel Mortgages.....	40	10,996	80	33,403	89	19,325	150	69,472	102	26,509	169	45,492	195	46,123	823	251,320
Same satisfied.....	1	150	9	2,884	14	9,668	39	17,549	28	15,707	30	17,698	44	15,421	165	78,977
Balance unsatisfied.....	.....	10,846	.....	30,519	.....	9,657	.....	51,923	.....	10,802	.....	27,894	.....	30,702	.....	172,343
Mechanics' Liens.....	4	554	2	261	33	3,608	26	2,797	15	2,787	17	1,750	15	631	112	12,388
Same satisfied.....	2	245	1	178	4	331	4	766	7	857	8	522	5	430	31	3,329
Balance unsatisfied.....	.....	309	.....	83	.....	3,277	.....	2,031	.....	1,930	.....	1,228	.....	201	.....	9,059
Total bal. unsatisfied.	.....	299,356	.....	259,492	.....	261,455	.....	277,463	.....	150,279	.....	286,608	.....	138,727	.....	1,673,380
*Voluntary R.E. Trans.	731	796,358	866	847,593	943	823,582	1,038	977,843	657	543,948	1,079	841,918	818	695,394	6,132	5,536,636
*Ex. and Adm. Trans's	7	4,646	14	11,282	36	32,499	19	9,245	28	13,893	20	12,166	20	9,837	144	98,568
Sheriff's Transfers.....	45	34,073	19	11,800	13	6,977	31	19,735	34	27,356	56	51,533	44	28,528	242	180,002
Auditor's Transfers.....	9	1,323	4	663	6	1,846	3	482	6	1,380	2	785	3	573	33	7,052
Commissioner's Trans's	.....	.....	7	25,132	9	20,756	5	17,317	5	4,913	5	29,869	4	992	35	98,979
Tax Title Transfers.....	9	551	11	395	9	143	17	466	8	313	16	864	4	72	74	2,804
Total Transfers.....	801	836,951	921	896,865	1,016	885,803	1,113	1,025,088	738	591,803	1,178	937,135	893	735,396	6,660	5,909,041

MIAMI COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	17	\$6,624	18	\$5,527	12	\$4,053	15	\$6,813	9	\$1,076	13	\$5,988	7	\$767	91	\$30,848
Same satisfied .....	.....	.....	1	407	1	527	1	300	2	600	9	2,319	9	3,334	23	7,487
Balance unsatisfied .....	.....	6,624	.....	5,120	.....	3,526	.....	6,513	.....	476	.....	3,669	.....	2,567	.....	23,361
*Other R. E. Mortgages.	399	363,400	336	320,389	241	245,583	411	383,586	383	357,536	317	322,586	161	159,000	2,248	2,152,080
Same satisfied	43	34,000	67	57,000	143	105,700	131	163,800	174	182,700	183	132,500	71	66,800	812	742,500
Balance unsatisfied .....	.....	329,400	.....	263,389	.....	139,883	.....	219,786	.....	174,836	.....	190,086	.....	92,200	.....	1,409,580
Chattel Mortgages.....	49	15,350	54	21,000	99	46,850	112	53,150	176	42,800	114	45,350	64	21,150	668	247,250
Same satisfied.....	4	541	12	5,425	31	8,835	38	17,784	15	7,830	37	6,661	6	965	143	48,041
Balance unsatisfied.....	.....	14,809	.....	16,175	.....	38,015	.....	35,366	.....	34,970	.....	38,689	.....	21,185	.....	199,209
Mechanics' Liens.....	64	7,377	45	5,224	27	2,137	20	2,685	18	1,026	31	3,055	4	338	209	21,842
Same satisfied	13	1,156	16	3,980	14	942	5	392	5	265	7	1,208	9	1,195	69	9,138
Balance unsatisfied.....	.....	6,221	.....	1,244	.....	1,195	.....	2,293	.....	761	.....	1,847	.....	857	.....	12,704
Total bal. unsatisfied.	.....	357,054	.....	285,928	.....	182,619	.....	263,958	.....	211,043	.....	234,291	.....	109,961	.....	1,644,854
*Voluntary R. E. Trans.	487	458,500	800	947,700	597	1,118,568	800	840,600	750	372,293	611	849,100	307	345,500	4,352	4,998,261
*Ex. and Adm. Trans's.	4	1,100	4	24,950	5	7,502	8	1,648	7	713	3	8,824	9	1,278	40	45,815
Sheriff's Transfers.....	4	3,526	10	6,285	12	22,132	15	15,635	19	10,719	12	31,023	14	15,550	86	104,870
Auditor's Transfers.....	1	250	.....	.....	1	130	.....	.....	.....	.....	1	84	1	84	4	548
Commissioner's Trans's	9	13,095	8	13,250	3	6,550	5	10,600	14	86,778	7	12,063	1	1,466	47	143,802
Tax Title Transfers.....	2	95	8	125	4	767	18	535	18	535	2	130	12	87	64	2,274
Total transfers	507	476,566	830	992,310	622	1,221,649	846	869,018	808	471,038	636	901,024	344	363,965	4,591	5,295,570

NEWTON COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	28	\$8,065	14	\$2,985	28	\$11,775	31	\$9,800	21	\$5,229	28	\$9,323	7	\$1,810	157	\$48,987
Same satisfied.....	18	4,893	3	500	7	2,875	8	3,000	4	774	2	905	.....	.....	42	12,947
Balance unsatisfied.....	.....	3,172	.....	2,485	.....	8,900	.....	6,800	.....	4,455	.....	8,418	.....	1,810	.....	36,040
Other Real Estate Mort	220	405,273	328	393,736	307	420,420	285	316,985	288	285,993	227	267,029	87	123,409	1,742	2,212,845
Same satisfied.....	135	191,323	186	199,306	172	189,925	94	725,582	50	38,322	14	16,790	.....	.....	651	1,361,248
Balance unsatisfied.....	.....	213,950	.....	194,430	.....	230,495	.....	408,597	.....	247,671	.....	250,239	.....	123,409	.....	851,507
Chattel Mortgages.....	44	2,778	58	13,705	78	18,849	163	54,710	197	82,883	234	78,901	115	26,578	889	277,904
Same satisfied.....	10	2,778	5	1,813	11	5,553	17	5,029	15	4,295	9	3,465	1	2,000	68	24,933
Balance unsatisfied.....	.....	.....	.....	11,892	.....	13,296	.....	49,681	.....	78,088	.....	75,436	.....	24,578	.....	252,971
Mechanics' Liens.....	6	1,141	7	960	35	5,063	15	1,872	16	1,798	5	330	.....	.....	84	11,164
Same satisfied.....	3	560	2	58	22	4,140	7	768	8	1,049	.....	.....	.....	.....	42	6,575
Balance unsatisfied.....	.....	581	.....	902	.....	923	.....	1,104	.....	749	.....	330	.....	.....	.....	4,589
Total bal. unsatisfied.	.....	217,703	.....	209,709	.....	253,614	.....	57,585	.....	330,963	.....	334,423	.....	149,797	.....	1,145,197
*Voluntary R.E. Trans.	473	497,159	549	760,807	710	776,533	533	577,965	457	762,409	381	438,097	165	217,408	3,268	4,030,378
*Ex. and Adm. Trans.	2	1,042	6	7,373	4	5,173	2	800	2	2,150	1	150	.....	.....	17	16,688
Sheriff's Transfers.....	13	10,292	16	6,868	19	33,980	17	7,023	20	21,580	35	52,317	14	25,281	134	157,341
Auditor's Transfers.....	3	1,100	6	1,812	29	10,150	19	3,063	1	240	2	609	.....	.....	60	16,974
Commissioner's Trans's	3	1,356	5	2,277	4	9,440	7	3,837	12	6,252	11	8,490	5	4,188	47	35,840
Tax Title Transfers.....	16	515	9	301	41	880	18	424	26	904	19	359	4	347	133	2,730
Total Transfers.....	510	511,464	591	779,438	807	836,156	596	593,112	518	793,535	449	500,022	188	247,224	3,659	4,290,951

PIKE COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	12	\$3,400	7	\$2,025	19	\$3,352	17	\$3,667	17	\$2,957	12	\$2,390	8	\$875	92	\$18,666
Same satisfied.....	4	940	1	150	1	64	.....	.....	.....	.....	1	100	.....	.....	7	1,254
Balance unsatisfied.....	.....	2,460	.....	1,875	.....	3,288	.....	3,667	.....	2,957	.....	2,290	.....	875	.....	17,412
Other Real Estate Mort	185	111,933	180	130,756	216	116,510	188	108,795	248	167,189	201	98,537	103	44,424	1,321	778,144
Same satisfied.....	77	54,639	69	43,237	85	48,799	48	28,832	54	28,335	28	14,713	4	1,432	365	220,057
Balance unsatisfied.....	.....	57,244	.....	87,519	.....	67,711	.....	79,943	.....	138,854	.....	83,824	.....	42,992	.....	558,087
Chattel Mortgages.....	39	8,006	50	24,352	89	20,188	88	14,009	106	40,650	113	32,454	62	4,474	547	144,133
Same satisfied.....	2	705	8	2,584	6	1,030	6	577	13	3,230	19	7,478	3	130	57	15,754
Balance unsatisfied.....	.....	7,301	.....	21,768	.....	19,158	.....	13,432	.....	37,420	.....	24,976	.....	4,344	.....	128,389
Mechanics' Liens.....	5	822	2	751	1	50	1	336	.....	.....	3	908	.....	.....	12	2,867
Same satisfied.....	5	822	1	41	1	50	1	336	.....	.....	3	908	.....	.....	11	2,157
Balance unsatisfied.....	.....	.....	.....	710	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	710
Total bal. unsatisfied.	.....	67,005	.....	111,872	.....	90,157	.....	97,042	.....	179,231	.....	111,040	.....	48,211	.....	704,608
*Voluntary R. E. Trans.	711	268,547	675	288,369	673	471,097	510	263,624	714	304,238	587	278,967	272	116,670	4,142	1,991,512
*Ex. and Adm. Trans's	.....	.....	1	370	1	600	.....	.....	.....	.....	.....	.....	.....	.....	2	970
Sheriff's Transfers.....	7	6,095	17	10,762	23	6,023	20	10,360	21	7,588	36	16,195	12	11,171	136	68,134
Auditor's Transfers.....	4	625	2	41	5	522	2	187	.....	.....	1	475	1	285	15	2,135
Commissioner's Trans's	1	127	7	3,846	4	2,351	7	2,161	2	1,984	4	1,320	1	400	26	12,179
Tax Title Transfers.....	4	125	.....	.....	.....	.....	.....	.....	6	80	7	125	3	56	20	386
Total Transfers.....	727	275,459	702	303,388	706	480,593	539	276,322	743	313,890	635	297,082	289	128,582	4,341	2,075,316

PULASKI COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	9	\$1,470	9	\$1,893	13	\$2,108	10	\$1,966	10	\$1,906	30	\$4,845	17	\$3,400	98	\$17,588
Same satisfied.....	5	1,188	2	560	2	500	6	950	1	150	4	450	.....	.....	20	3,798
Balance unsatisfied.....	.....	282	.....	1,333	.....	1,608	.....	1,016	.....	1,756	.....	4,395	.....	3,400	.....	13,790
Other Real Estate Mort.	217	65,100	241	72,300	238	71,400	237	94,800	248	74,400	226	69,800	105	31,500	1,512	479,300
Same satisfied.....	161	39,300	180	54,300	153	45,900	112	44,600	95	39,000	61	18,300	25	6,500	788	247,900
Balance unsatisfied.....	.....	25,800	.....	18,000	.....	25,500	.....	50,200	.....	35,400	.....	51,500	.....	25,000	.....	231,400
Chattel Mortgages.....	8	1,600	10	2,000	20	3,345	35	7,000	24	4,800	35	9,000	18	7,600	150	35,345
Same satisfied.....	8	1,600	10	2,000	15	3,000	18	3,600	11	2,200	9	1,800	5	1,000	76	15,200
Balance unsatisfied.....	.....	.....	.....	.....	.....	345	.....	3,400	.....	2,600	.....	7,200	.....	6,600	.....	20,145
Mechanics' Liens.....	.....	.....	.....	.....	1	102	3	515	4	328	2	475	.....	.....	10	1,420
Same satisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	75	.....	.....	1	75
Balance unsatisfied.....	.....	.....	.....	.....	.....	102	.....	515	.....	328	.....	400	.....	.....	.....	1,345
Total bal. unsatisfied.	.....	26,082	.....	19,333	.....	27,555	.....	55,131	.....	40,084	.....	63,496	.....	35,000	.....	266,680
*Voluntary R. E. Trans.	722	361,000	786	393,000	558	279,000	600	354,000	650	403,000	700	417,000	400	205,500	4,416	2,412,500
*Ex. and Adm. Trans's.	4	1,600	3	1,200	8	3,200	5	3,000	9	4,000	7	2,700	5	1,500	41	17,200
Sheriff's Transfers.....	13	3,900	10	4,000	20	7,000	16	6,220	25	7,500	22	7,000	12	4,500	118	40,120
Auditor's Transfers.....	6	1,200	8	2,200	7	1,750	10	3,000	4	1,000	11	3,500	2	1,000	48	13,650
Commissioners' Trans's	5	1,500	2	600	7	1,400	10	4,000	6	2,000	11	4,000	3	1,200	44	14,700
Tax Title Transfers.....	3	60	78	200	68	816	79	850	23	230	21	185	15	100	287	2,441
Total Transfers.....	753	369,260	887	401,200	668	293,166	720	371,070	717	417,730	772	434,385	437	213,800	4,954	2,500,611

SCOTT COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	15	\$3,175	10	\$1,788	6	\$580	4	\$773	12	\$2,061	5	\$800	.....	.....	52	\$9,177
Same satisfied.....	None.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.	.....
Balance unsatisfied.....	.....	3,175	.....	1,788	.....	580	.....	773	.....	2,061	.....	800	.....	.....	.....	9,177
Other Real Estate Mort	70	31,543	86	51,271	88	42,780	51	28,880	83	37,848	71	23,232	32	\$9,691	481	225,248
Same satisfied.....	34	13,361	24	12,831	25	11,120	6	9,127	19	7,021	8	2,191	1	125	117	55,776
Balance unsatisfied.....	.....	18,182	.....	38,440	.....	31,660	.....	19,753	.....	30,827	.....	21,041	.....	9,569	.....	169,472
Chattel Mortgages.....	14	2,929	17	6,304	20	5,684	10	4,664	16	11,147	11	3,674	4	1,235	92	35,627
Same satisfied.....	4	1,185	2	1,560	6	2,986	2	2,590	4	4,171	.....	.....	2	130	20	12,622
Balance unsatisfied.....	.....	1,744	.....	4,744	.....	2,698	.....	2,064	.....	6,976	.....	3,674	.....	1,105	.....	23,005
Mechanics' Liens.....	.....	.....	14	871	9	674	.....	.....	1	39	.....	.....	.....	.....	24	1,584
Same satisfied.....	.....	.....	7	672	6	560	.....	.....	.....	.....	.....	.....	.....	.....	13	1,232
Balance unsatisfied.....	.....	.....	.....	199	.....	114	.....	.....	.....	39	.....	.....	.....	.....	.....	352
Total bal. unsatisfied	.....	23,101	.....	45,171	.....	35,082	.....	22,590	.....	39,903	.....	25,515	.....	10,674	.....	202,006
*Voluntary R.E. Trans.	337	198,650	333	214,167	338	237,217	272	245,747	285	203,603	207	81,576	101	48,084	1,876	1,249,044
*Ex'rs and Adm'rs "	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheriff's Transfers.....	6	1,088	3	9,914	5	1,435	10	7,298	12	8,218	19	8,849	4	1,792	59	38,524
Auditors' Transfers.....	.....	.....	.....	.....	.....	.....	1	400	1	300	.....	.....	.....	.....	2	700
Commissioners' "	.....	.....	1	500	1	2,200	1	294	.....	.....	.....	.....	.....	.....	3	2,994
Tax Title Transfers.....	6	27	2	6	4	70	5	79	7	513	4	30	3	31	31	756
Total Transfers.....	349	199,765	339	224,587	348	260,922	289	253,748	305	212,634	230	90,455	111	49,907	1,971	1,292,018

STEBEN COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages	17	\$3,400	16	\$3,300	14	\$2,500	16	\$3,200	12	\$2,100	18	\$3,500	16	\$3,200	109	\$21,200
Same satisfied.....	10	2,000	9	1,800	11	2,300	11	2,200	12	2,300	14	2,700	17	3,500	84	16,800
Balance unsatisfied.....	.....	1,400	.....	1,500	.....	200	.....	1,000	.....	200	.....	800	.....	300	.....	4,400
Other Real Estate Mort	400	120,000	420	121,000	410	130,000	430	132,000	390	116,000	385	115,000	300	90,000	2,735	824,000
Same satisfied.....	360	100,000	365	110,000	400	121,000	417	130,000	420	135,000	425	140,000	431	145,000	2,818	881,000
Balance unsatisfied.....	.....	20,000	.....	11,000	.....	9,000	.....	2,000	.....	19,000	.....	25,000	.....	55,000	.....	57,000
Chattel Mortgages.....	20	2,000	40	5,000	70	14,000	75	15,000	65	14,000	61	13,000	58	11,000	389	74,000
Same satisfied.....	13	1,300	15	1,700	20	2,100	25	2,300	31	2,900	39	4,000	41	4,200	184	18,500
Balance unsatisfied.....	.....	700	.....	3,300	.....	11,900	.....	12,700	.....	11,100	.....	9,000	.....	6,800	.....	55,500
Mechanics' Liens.....	20	1,000	15	800	13	700	12	600	9	400	7	300	4	200	80	4,000
Same satisfied.....	16	700	13	650	11	500	8	500	7	350	3	200	2	150	60	3,050
Balance unsatisfied.....	.....	300	.....	150	.....	200	.....	100	.....	50	.....	100	.....	50	.....	950
Total bal. unsatisfied	.....	22,400	.....	15,950	.....	21,300	.....	15,800	.....	80,500	.....	15,100	.....	48,450	.....	3,850
* Voluntary R.E. Trans.	520	208,000	500	210,000	490	196,000	475	178,000	500	200,000	455	175,000	516	201,000	3,456	1,362,000
Ex. and Adm. Trans's	10	3,000	8	2,100	11	3,100	7	2,000	9	2,800	10	3,000	7	2,300	62	18,300
Sheriff's Transfers.....	6	3,000	8	3,500	12	4,800	17	5,500	19	6,000	21	6,300	26	9,000	109	38,100
Auditor's Transfers	10	1,100	14	1,150	19	1,200	20	1,250	21	1,260	27	1,300	18	1,200	129	8,460
Commissioner's Trans's	2	1,000	1	600	3	1,200	2	700	4	1,700	3	1,100	1	700	16	7,000
Tax Title Transfers.....	5	50	6	70	10	110	12	115	13	120	15	160	19	210	80	835
Total Transfers.....	553	216,150	537	217,420	545	206,410	533	187,565	566	211,880	531	186,860	387	214,410	3,852	1,440,695

SWITZERLAND COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	17	\$2,800	3	\$530	9	\$1,160	4	\$865	3	\$285	13	\$2,620	49	\$8,260
Same satisfied.....	980	.....	1,320	.....	.....	.....	2,300
Balance unsatisfied.....	2,800	.....	530	.....	1,160	.....	715	.....	7,035	.....	2,620	.....	5,960
Other Real Estate Mort	156	\$74,100	194	81,000	193	79,400	200	79,600	197	93,350	207	97,600	163	100,765	1,310	605,815
Same satisfied.....	7,620	.....	3,420	.....	725	.....	2,175	.....	13,600	.....	9,400	.....	11,720	.....	48,660
Balance unsatisfied.....	66,480	.....	77,580	.....	78,675	.....	77,425	.....	79,750	.....	88,200	.....	89,045	.....	557,155
Chattel Mortgages....	39	3,910	31	2,920	10	2,950	21	4,625	7	1,490	2	820	11	2,100	121	18,815
Same satisfied.....	600	.....	1,900	.....	1,100	.....	2,160	.....	700	.....	.....	.....	2,000	.....	8,460
Balance unsatisfied.....	3,310	.....	1,020	.....	1,850	.....	2,465	.....	790	.....	820	.....	100	.....	10,355
Mechanics' Liens.....	280	.....	1,300	.....	.....	.....	400	.....	.....	.....	1,980
Same satisfied.....	280	.....	1,300	.....	.....	.....	400	.....	.....	.....	1,980
Balance unsatisfied.....
Total bal. unsatisfied.	69,790	.....	81,400	.....	81,055	.....	81,050	.....	80,540	.....	89,020	.....	91,765	.....	573,470
*Voluntary R.E.Trans.	136,000	.....	194,000	.....	121,000	.....	26,000	.....	87,500	.....	101,750	.....	121,760	.....	858,010
*Ex. and Adm. Trans's	19,500	.....	21,600	.....	18,700	.....	9,400	.....	.....	.....	13,000	.....	7,500	.....	89,700
Sheriff's Transfers.....	6,500	.....	9,400	.....	4,675	.....	5,920	.....	23,625	.....	37,680	.....	23,400	.....	117,200
Auditor's Transfers.....	300	.....	1,100	.....	1,300	.....	1,900	.....	2,100	.....	1,700	.....	700	.....	9,100
Commissioner's Trans's	13,700	.....	19,200	.....	17,900	.....	21,760	.....	21,640	.....	19,600	.....	14,000	.....	127,800
Tax Title Transfers.....	300	.....	.....	.....	120	.....	185	.....	.....	.....	.....	.....	60	.....	665
Total Transfers.....	176,300	.....	245,300	.....	163,695	.....	135,165	.....	134,865	.....	173,730	.....	173,420	.....	1,202,475

TIPTON COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	17	\$4,395	29	\$6,875	29	\$6,865	41	\$14,932	41	\$11,088	23	\$5,083	20	\$6,965	200	\$56,203
Same satisfied.....	13	2,845	17	4,270	9	1,745	8	1,590	6	1,650	13	670	4	1,400	70	14,170
Balance unsatisfied.....	.....	1,550	.....	2,605	.....	5,120	.....	13,342	.....	9,438	.....	4,413	.....	5,565	.....	42,033
Other Real Estate Mort.	308	195,287	311	210,790	315	222,860	154	151,216	238	143,932	183	117,639	284	111,991	1,793	1,153,715
Same satisfied.....	223	133,777	194	162,508	229	128,035	137	76,049	79	59,149	68	44,104	53	23,150	983	626,772
Balance unsatisfied.....	.....	61,510	.....	48,282	.....	94,825	.....	75,167	.....	84,783	.....	73,535	.....	88,841	.....	526,943
Chattel Mortgages.....	N. R.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Same satisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Balance unsatisfied.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mechanics' Liens.....	10	997	14	1,049	24	1,730	29	5,086	18	1,779	16	713	13	502	124	11,856
Same satisfied.....	10	362	4	438	7	429	16	2,130	5	23	7	850	6	321	55	4,563
Balance unsatisfied.....	.....	635	.....	611	.....	1,301	.....	2,956	.....	1,756	.....	137	.....	181	.....	7,303
Total bal. unsatisfied.	.....	94,587	.....	77,948	.....	95,977	.....	91,465	.....	101,246	.....	51,498	.....	63,695	.....	576,279
*Voluntary R. E. Trans.	589	178,948	716	754,850	883	748,143	722	771,923	554	508,744	601	383,053	699	397,942	4,764	4,043,603
Ex. and Adm. Trans's.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheriff's Transfers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auditor's Transfers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commissioners' Trans's.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tax Title Transfers.....	2	8	2	95	5	28	11	612	.....	.....	.....	.....	.....	.....	43	2,827
Total Transfers.....	591	478,956	718	754,945	886	748,171	733	772,535	554	508,744	616	384,765	707	398,314	4,807	4,046,430

VERMILLION COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	35	\$13,980	6	\$2,315	12	\$4,429	15	\$7,833	15	\$7,165	13	\$4,960	14	4,922	110	\$45,604
Same satisfied.....	20	8,595	6	2,665	10	2,916	12	3,949	7	1,600	10	3,595	12	3,555	77	26,875
Balance unsatisfied.....	•	5,385	•	350	•	1,513	•	3,884	•	5,565	•	1,365	•	1,367	•	18,729
*Other R. Est. Mortg's	81	129,028	74	88,879	16	110,593	104	174,479	104	118,876	90	108,310	107	109,817	576	839,982
Same satisfied.....	26	19,068	36	45,865	33	34,450	51	65,119	49	59,789	42	37,229	61	69,801	298	331,321
Balance unsatisfied.....	•	109,960	•	43,014	•	76,143	•	109,360	•	59,087	•	71,081	•	40,016	•	508,661
Chattel Mortgages.....	39	12,540	42	32,840	61	24,968	77	36,350	84	28,045	82	26,998	83	57,512	468	219,253
Same satisfied.....	2	126	6	3,641	7	733	16	9,755	10	1,142	11	3,920	22	5,404	74	24,721
Balance unsatisfied.....	•	12,414	•	29,199	•	24,235	•	26,595	•	26,903	•	23,078	•	52,108	•	194,532
Mechanics' Liens.....	7	870	2	13,224	3	330	3	341	9	467	4	337	3	58	31	15,627
Same satisfied.....	•	•	•	•	•	•	1	106	1	219	4	356	1	16	7	697
Balance unsatisfied.....	•	870	•	13,224	•	330	•	235	•	248	•	19	•	42	•	14,930
Total bal. unsatisfied.	•	128,629	•	85,437	•	102,221	•	140,074	•	91,803	•	95,524	•	93,533	•	736,852
*Voluntary R. E. Trans	307	306,785	364	331,128	401	320,636	409	340,365	387	373,422	330	305,160	311	209,067	2,509	2,180,563
*Ex. and Adm. Trans's.	•	•	•	•	3	9,680	1	2,500	2	838	•	•	•	•	6	13,018
Sheriff's Transfers.....	1	167	4	4,881	3	2,143	6	3,105	10	6,699	14	22,830	9	3,394	47	43,219
Auditor's Transfers.....	•	•	•	•	•	•	•	•	•	•	1	500	•	•	1	500
Commiss'r's Transfers.	2	630	4	878	1	225	1	575	•	•	2	4,820	1	1,604	11	8,732
Tax Title Transfers.....	4	296	•	•	1	6	7	163	9	134	6	288	6	44	33	931
Total Transfers.....	314	301,878	372	336,887	409	332,690	424	346,708	408	381,093	353	333,698	327	214,109	2,607	2,246,963

WABASH COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	34	\$9, 149	41	\$12, 140	32	\$9, 125	24	\$7, 941	39	\$11, 345	.....	\$31, 293	22	\$8, 490	192	\$89, 483
Same satisfied.....	27	8, 172	21	5, 679	7	2, 050	10	3, 228	5	1, 268	1	200	.....	.....	71	20, 597
Balance unsatisfied.....	.....	977	.....	6, 461	.....	7, 075	.....	4, 713	.....	10, 077	.....	31, 093	.....	8, 490	.....	68, 886
Other Real Estate Mort	368	365, 047	434	393, 498	457	431, 795	372	325, 581	491	359, 577	771	536, 934	187	146, 083	3, 080	2, 558, 515
Same satisfied.....	346	317, 340	380	332, 876	333	337, 023	250	201, 322	304	201, 944	372	292, 938	27	19, 608	2, 012	1, 613, 051
Balance unsatisfied.....	.....	47, 707	.....	60, 662	.....	94, 772	.....	124, 259	.....	157, 633	.....	303, 996	.....	126, 475	.....	915, 464
Chattel Mortgages.....	84	30, 895	100	24, 165	178	58, 475	170	51, 965	223	55, 000	205	59, 760	70	29, 580	1, 030	310, 440
Same satisfied.....	15	10, 509	21	5, 876	44	18, 690	36	9, 850	35	7, 670	36	7, 280	14	2, 465	201	62, 340
Balance unsatisfied.....	.....	20, 386	.....	18, 289	.....	39, 785	.....	42, 115	.....	47, 930	.....	52, 480	.....	27, 115	.....	248, 100
Mechanics' Liens.....	11	1, 049	8	722	16	903	19	2, 125	24	1, 941	4	572	6	7, 555	88	14, 867
Same satisfied.....	4	203	2	60	2	107	7	802	7	612	2	445	3	6, 848	27	9, 077
Balance unsatisfied.....	.....	846	.....	662	.....	796	.....	1, 323	.....	1, 329	.....	127	.....	707	.....	5, 790
Total bal. unsatisfied	.....	69, 916	.....	86, 034	.....	142, 428	.....	172, 410	.....	216, 969	.....	387, 696	.....	162, 787	.....	1, 238, 240
*Voluntary R. E. Trans.	899	947, 400	814	848, 500	988	1, 045, 400	762	865, 100	827	947, 800	794	934, 300	285	389, 800	5, 369	5, 978, 300
*Ex. and Adm. Trans's	15	9, 900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	9, 900
Sheriff's Transfers.....	9	9, 800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	9, 800
Auditor's Transfers.....	.....	.....	1	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100
Commissioner's Trans's	11	11, 000	4	800	4	10, 400	2	12, 700	1	300	.....	.....	.....	.....	19	35, 200
Tax Title Transfers.....	6	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	13
Total Transfers.....	940	978, 113	816	849, 400	992	1, 055, 800	764	877, 800	828	948, 100	794	934, 300	285	389, 800	5, 419	6, 033, 313

WELLS COUNTY. TABLE No. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	20	\$5,625	33	\$8,605	33	\$9,240	31	\$8,108	15	\$4,270	32	\$9,429	27	\$6,358	191	\$51,635
Same satisfied.....	13	3,600	19	4,345	28	6,900	19	5,149	14	2,840	47	1,100	25	5,808	165	29,742
Balance unsatisfied.....	.....	2,025	.....	4,260	.....	2,340	.....	2,959	.....	1,430	.....	8,329	.....	550	.....	21,893
*Other R. E. Mortgages.....	150	119,033	263	228,233	255	239,872	239	203,459	235	200,409	228	163,101	125	66,919	1,495	1,230,026
Same satisfied.....	73	44,392	145	101,966	176	143,926	130	117,853	143	99,078	161	133,118	71	53,451	899	693,784
Balance Unsatisfied.....	.....	74,641	.....	126,267	.....	95,946	.....	85,606	.....	110,331	.....	29,983	.....	13,468	.....	536,242
Chattel Mortgages.....	6	1,560	24	21,188	22	12,280	36	7,525	48	8,791	62	20,184	33	7,488	231	79,016
Same satisfied.....	4	567	2	346	3	2,860	13	7,666	12	4,028	18	5,945	5	1,667	57	23,079
Balance unsatisfied.....	.....	993	.....	20,842	.....	9,420	.....	141	.....	4,763	.....	14,239	.....	5,821	.....	55,937
Mechanics' Liens.....	2	264	6	368	6	109	8	221	2	100	6	205	8	442	38	1,709
Same satisfied.....	.....	.....	1	13	.....	.....	3	55	.....	.....	.....	.....	1	19	5	87
Balance unsatisfied.....	.....	264	.....	355	.....	109	.....	166	.....	100	.....	205	.....	423	.....	1,622
Total bal. unsatisfied.....	.....	77,923	.....	151,724	.....	107,815	.....	88,713	.....	116,624	.....	52,756	.....	20,262	.....	615,694
*Voluntary R. E. Trans.	349	343,955	622	674,107	614	692,552	472	504,749	448	472,451	453	404,086	184	155,383	3,142	3,247,283
*Ex'r's and Adm'r's "	1	2,300	5	3,470	6	14,825	.....	.....	4	5,104	12	10,544	5	1,700	33	37,943
Sheriffs' Transfers.....	1	165	5	5,860	4	1,883	7	5,235	8	7,306	23	14,684	13	7,944	61	43,077
Auditors' Transfers. ...	.....	.....	3	380	5	1,295	7	1,944	1	450	3	1,007	.....	.....	19	5,046
Commissioners' "	3	9,145	.....	.....	9	17,075	5	4,846	8	12,237	3	2,966	.....	.....	28	46,269
Tax Title Transfers.....	.....	.....	.....	.....	.....	.....	3	91	6	106	20	473	14	350	43	1,020
Total Transfers.....	354	355,565	635	683,817	638	727,600	494	516,865	475	497,654	514	433,760	216	165,377	3,326	3,380,638

WHITE COUNTY. TABLE NO. LXXIV.—Continued.

CLASSIFICATION OF RECORDS.	1872—3.		1873—4.		1874—5.		1875—6.		1876—7.		1877—8.		1878—9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages.....	39	\$14,140	38	\$11,728	12	\$3,806	20	\$6,003	32	\$8,916	18	\$4,993	42	\$12,393	201	\$81,979
Same satisfied.....	16	6,554	13	3,276	2	525	3	1,040	18	6,306	11	3,486	4	875	67	22,062
Balance unsatisfied.....	.....	7,586	.....	8,452	.....	3,281	.....	4,963	.....	2,610	.....	1,507	.....	11,518	.....	39,917
*Other R. E. Mortgages.	273	256,629	302	317,786	407	431,310	323	326,342	306	286,491	228	180,278	105	96,259	1,944	1,895,095
Same satisfied .	120	151,031	189	179,576	179	146,505	131	130,359	80	61,394	34	15,807	3	2,900	736	687,572
Balance unsatisfied.....	.....	105,598	.....	138,210	.....	284,805	.....	195,983	.....	225,097	.....	164,471	.....	93,859	.....	1,207,523
Chattel Mortgages.....	32	35,383	35	28,016	43	18,540	127	56,666	104	57,506	111	42,866	60	18,158	512	257,135
Same satisfied .	7	3,938	9	10,943	11	4,633	16	9,013	18	13,865	18	16,335	4	421	83	59,148
Balance unsatisfied.....	.....	31,445	.....	17,073	.....	13,907	.....	47,653	.....	43,641	.....	26,531	.....	17,737	.....	197,987
Mechanics' Liens.....	3	80	1	832	7	764	8	2,430	12	1,256	2	70	1	42	34	5,474
Same satisfied .	.....	.....	.....	.....	.....	.....	2	332	6	775	.....	.....	.....	.....	8	1,107
Balance unsatisfied.....	.....	80	.....	832	.....	764	.....	2,098	.....	481	.....	70	.....	42	.....	4,367
Total bal. unsatisfied	.....	144,709	.....	164,567	.....	302,757	.....	250,697	.....	271,829	.....	192,579	.....	122,656	.....	1,449,794
*Voluntary R. E. Trans.	723	782,470	736	881,227	957	1,059,629	681	992,393	751	849,162	816	916,842	394	386,742	5,058	5,868,465
*Ex. and Adm. Trans's	17	31,110	5	2,848	13	9,955	13	9,173	20	4,801	39	11,316	25	8,205	132	77,408
Sheriff's Transfers.....	21	14,280	20	11,353	30	10,378	24	30,295	54	30,667	103	59,673	34	28,397	286	185,043
Auditor's Transfers.....	1	40	7	736	4	1,725	5	1,701	19	4,134	22	5,833	5	1,896	63	16,065
Commissioners' Trans's	22	21,745	21	3,681	17	6,618	11	2,061	34	12,273	49	15,783	22	9,651	176	71,812
Tax Title Transfers.....	5	125	6	86	8	201	13	531	32	1,048	18	820	3	135	85	2,964
Total Transfers.....	789	849,770	795	899,931	1,029	1,088,506	747	1,036,154	910	902,085	1,047	1,010,267	483	435,026	5,800	6,221,739

RECAPITULATION OF RECORDERS' REPORTS,

Showing the total number and amounts of Mortgages, Mechanics' Liens and Transfers for Twenty-nine Counties.

TABLE No. LXXV.

CLASSIFICATION OF RECORDS.	1872-3.		1873-4.		1874-5.		1875-6.		1876-7.		1877-8.		1878-9.		Total for Seven Years.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
School Mortgages	823	\$190,842	702	\$198,383	779	\$208,925	732	\$173,504	581	\$148,633	706	\$182,864	497	\$110,948	4,820	\$1,214,119
Same satisfied	429	85,363	314	62,728	294	73,068	337	80,251	271	71,674	305	62,782	207	50,500	2,157	488,346
Balance unsatisfied	394	105,479	388	135,655	485	135,857	395	93,253	310	76,959	401	120,102	290	60,448	2,663	725,773
Other Real Estate Mort	7,843	6,322,244	8,732	7,251,648	9,366	8,020,521	9,101	7,656,158	9,743	7,595,147	8,712	6,216,946	4,639	3,342,107	58,156	47,207,771
Same satisfied	3,524	3,162,936	4,800	4,255,402	5,205	4,180,230	4,821	4,472,807	4,614	3,577,201	4,259	3,184,253	2,672	2,095,970	29,895	24,698,799
Balance unsatisfied	4,319	3,159,308	3,932	3,229,246	4,161	4,440,291	4,280	3,183,371	5,129	4,017,946	4,453	3,032,693	1,967	1,246,137	28,261	22,508,972
Chattel Mortgages	1,139	496,762	1,504	609,455	1,922	731,951	2,015	875,800	2,810	942,649	3,056	1,089,256	1,757	602,738	14,703	5,348,511
Same satisfied	1,227	116,782	330	162,678	436	162,588	404	230,023	500	168,819	522	212,106	373	118,347	2,852	1,161,343
Balance unsatisfied	012	379,980	1,174	446,777	1,486	569,363	2,021	655,777	2,310	773,830	2,534	877,150	1,384	484,391	11,851	4,187,168
Mechanics' Liens	397	44,586	391	103,761	471	56,250	534	75,708	286	30,017	312	43,365	101	16,641	2,431	364,928
Same satisfied	94	11,038	104	13,223	155	18,380	149	24,236	115	13,450	103	12,676	40	10,306	760	104,309
Balance unsatisfied	233	33,548	287	90,538	316	37,870	385	51,472	170	16,567	209	30,689	61	6,335	1,671	250,619
Total of all mort., etc.	10,132	7,254,434	11,319	8,166,247	12,538	9,611,647	12,882	8,781,170	13,429	8,716,346	12,786	7,532,451	6,994	4,072,434	80,110	54,134,729
Total satisfied	4,274	3,376,119	5,548	4,264,031	6,090	4,437,266	5,771	4,797,297	5,500	3,831,144	5,181	3,471,817	3,292	2,275,123	35,664	26,452,797
Total bal. unsatisfied	5,858	3,878,315	5,801	3,902,216	6,448	5,174,381	7,111	3,983,873	7,927	4,885,202	7,597	4,060,634	3,702	1,797,311	44,446	27,681,932
Voluntary R. E. Tran ^s	17,955	18,697,928	19,038	19,474,923	20,276	20,465,923	17,945	18,082,386	17,006	16,813,900	16,041	14,842,880	9,651	8,190,051	117,912	116,567,541
Ex. and Adm. Trans	197	239,556	166	227,451	241	273,598	193	179,318	219	150,645	252	164,850	156	87,429	1,404	1,322,882
Sheriff's Transfers	352	21,639	350	353,546	430	362,270	499	432,821	679	583,401	1,147	924,101	634	597,420	4,091	3,545,198
Auditor's Transfers	101	15,875	99	18,563	123	20,205	136	38,925	100	19,625	110	24,340	56	9,774	725	156,307
Commissioner's Tran's	144	146,945	137	143,362	165	206,116	153	163,829	189	266,574	221	236,469	119	129,416	1,198	1,292,711
Tax Title Transfers	222	8,256	229	15,515	354	10,161	271	6,711	438	12,325	330	9,938	374	9,713	2,218	72,619
Total Transfers	18,971	19,399,799	20,019	20,233,360	21,589	21,347,273	19,197	18,904,025	18,631	17,846,470	18,081	16,202,528	10,990	9,023,803	127,478	122,957,258

*R. E. Trans. stands for Real Estate Transfers. Ex. and Adm. Trans. stands for Executor's and Administrator's Transfers. R. Est. Mortg'es stands for Real Estate Mortgages. Italics are used in this only to aid in tracing the lines.

NOTE.—These tables are among the most valuable submitted, and have been the most laborious to make, both for the recorders who dug them out of the records, and the Bureau clerks who put them in their present shape. In the column for 1879 is a deception. It was intended that the years should run from June 1 to May 31 following, and so worded in the forms, but some recorders went by the calendar year for all but 1879, on which year they ended May 31, showing but five months.

The number and amount of unsatisfied mortgages as shown is an over-estimate of the mortgaged indebtedness of the country, as many mortgages are unsatisfied on the record that are well known to be paid. The satisfactions do not show the credits due from partial payments. If it is worth while to keep a recorder's office, it is also worth while to sufficiently provide that such office shall at all times show the exact state of facts. Some more efficient method of compelling creditors to enter satisfaction on paid or partially paid mortgages, with a less tedious and expensive way of enforcing it, should be enacted. No instrument for record should be in force until recorded.

It required 3,070 arithmetical operations to tabulate the returns from the thirty counties, beside the mere copying or transcribing. The total amount of mortgages unsatisfied for twenty-nine counties, say one-third of the State, excluding Marion county, is \$27,681,932, during a period of seven years. Assuming that for the whole State, except Marion county, the unsatisfied mortgages are for the same period, \$83,045,796. In the report of statistics of Ohio for 1876, the balance unsatisfied in that State for that year alone was \$27,081,331, allowing for three counties not reporting. At that rate, Ohio would, for the same period, show \$189,569,317, or nearly two and one-third times as much as Indiana, exclusive of Marion county. Railroad mortgages in both States are excluded. How much of this difference, which is largely in favor of Indiana, is due to the greater wealth, business, population, and different laws regulating records and satisfactions, the Bureau can not decide in this report.

The total ordinary real estate mortgages recorded in the thirty counties for the period examined is \$49,230,003 (counting Cass county, which came in too late to be included in the recapitulation). This amount is about one-third of the State, exclusive of Marion county.

To approximate the transfers, mortgages, etc., of any county not reported, nothing better can be done than to assume that the several items in the several counties are to each other as their respective populations. This, however, will not apply to Marion county.

RATE OF TAXATION.

Showing the Rate of Taxation for all Purposes in the Several Counties Reporting, for the Years 1875 to 1879, Inclusive.

In Huntington county the rate includes railroad tax for 1878-9.

In Warrick county the Auditor must have misapprehended the inquiry.

The table is made by adding together all the rates of the several townships, towns and cities, and dividing by the number. The purpose of this table is to show the tendency to increased or decreased taxation in the several counties.

TABLE No. LXXVI.

COUNTIES.	AverageTax- ation, 1875.		AverageTax- ation, 1876.		AverageTax- ation, 1877.		AverageTax- ation, 1878		AverageTax- ation, 1879.	
	Townships.	Cities and Towns.	Townships	Cities and Towns.	Townships.	Cities and Towns.	Townships.	Cities and Towns.	Townships.	Cities and Towns.
Adams	\$1 85	\$1 62	\$1 78	\$1 52	\$1 75	\$1 38	\$1 85	\$2 02	\$1 69	\$1 73
Allen	1 50	1 67	1 33	1 38	1 48	1 39	1 43	1 02	1 34	1 31
Bartholomew	1 12	15	1 14	87	1 23	1 02	1 33	1 04	1 24	1 00
Benton	1 08	1 18	1 00	97	94	78	92	65	89	35
Blackford	54	1 00	55	1 00	49	90	59	75	52	75
Boone .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brown	1 47	1 20	1 59	1 65	1 54	1 50	1 48	1 34	1 37	1 45
Carroll .....	.....	.....	1 48	1 34	1 54	1 24	1 48	1 25	.....	.....
Cass	1 37	1 08	1 15	1 01	1 35	1 39	1 37	1 35	1 18	1 06
Clark	1 17	1 15	99	1 14	1 02	1 16	1 21	1 24	1 25	1 24
Clay	1 27	1 47	1 18	1 24	1 54	1 61	1 19	1 46	1 07	1 14
Clinton	1 37	92	1 14	90	1 32	94	1 16	79	1 21	87
Crawford	2 17	1 97	1 87	1 39	1 65	1 19	2 11	1 65	1 81	1 57
Daviess	1 15	1 04	1 14	97	1 22	1 10	1 14	1 05	1 00	95
Dearborn	2 09	1 91	1 58	1 58	1 85	1 87	1 61	1 61	1 48	1 46
Decatur	1 08	.....	1 02	.....	1 06	.....	1 06	.....	1 19	.....
DeKalb	59	92	59	74	46	85	51	81	46	80
Delaware	1 03	1 07	1 00	96	98	1 10	78	92	75	92
Dubois	1 59	1 27	1 60	1 45	1 70	1 70	1 48	1 40	.....	.....
Elkhart .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fayette	86	97	94	1 12	1 09	1 25	96	1 06	1 00	1 02
Floyd	1 27	1 02	1 24	1 02	1 15	93	1 17	97	1 14	97
Fountain	1 53	1 98	1 49	2 12	1 32	1 97	87	1 55	89	1 50
Franklin	1 13	1 32	1 18	1 42	1 13	1 40	1 14	1 47	1 12	1 33
Fulton	1 08	96	97	95	82	89	80	76	91	76
Gibson	1 13	1 86	1 21	1 72	1 19	1 48	94	1 53	1 17	2 43
Grant	1 11	1 10	1 29	1 41	1 26	1 41	1 23	1 47	1 17	1 46
Greene	1 16	.....	1 19	.....	1 25	.....	1 15	.....	1 04	.....
Hamilton	1 09	1 23	1 14	1 20	1 23	1 29	1 30	1 42	1 29	1 37
Hancock	96	1 25	92	1 18	76	1 02	65	98	55	93
Harrison	1 19	1 10	1 22	1 16	1 31	1 34	1 31	1 22	1 25	1 13
Hendricks .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henry	85	.....	84	.....	82	.....	76	.....	92	.....
Howard	1 84	1 59	1 74	1 61	1 71	1 52	1 27	1 12	1 34	1 42
Huntington	1 24	1 30	1 24	1 30	1 35	1 48	1 19	1 31	1 19	1 38
Jackson	1 44	1 49	1 25	1 27	1 23	1 30	1 33	1 27	1 22	1 25
Jasper	1 31	1 10	1 38	1 50	1 53	1 37	1 38	1 05	1 57	1 38
Jay	1 20	69	1 45	1 26	1 46	1 29	1 29	1 25	1 05	85
Jefferson	1 69	1 52	1 59	1 47	1 61	1 46	1 56	1 33	1 34	1 07
Jennings	1 33	1 42	1 38	1 41	1 53	1 54	1 34	1 50	1 30	1 48
Johnson	1 09	1 09	1 00	1 11	80	91	78	93	89	95
Knox	1 36	1 22	1 41	1 23	1 45	1 25	1 46	1 34	1 18	97
Kosciusko	50	1 10	55	1 15	60	1 26	56	1 30	53	1 20
Lagrange	1 11	1 74	98	2 07	1 29	2 35	1 52	2 68	1 09	2 26

TABLE No. LXXVI.—Continued.

COUNTIES.	AverageTax- tion, 1875.		AverageTax- ation, 1876.		AverageTax- ation, 1877.		AverageTax- ation, 1878.		AverageTax- ation, 1879.	
	Townships.	Cities and Towns.	Townships.	Cities and Towns.	Townships.	Cities and Towns.	Townships.	Cities and Towns.	Townships.	Cities and Towns.
Lake.....	\$1 20		\$1 11		\$1 12		\$1 14		\$1 11	
Laporte.....	1 53	\$1 29	1 34	\$1 28	1 23	\$1 25	1 05	\$1 07	1 13	\$1 03
Lawrence.....	1 31	1 79	95	1 58	87	1 19	96	1 25	98	1 27
Madison.....	85		50		45		43		40	
Marshall.....	1 09	1 46	88	1 16	75	97	80	84	87	1 19
Marion.....	81	88	64	93	73	1 47	64	1 40	31	95
Martin.....	1 51	90	1 96	93	1 42	85	1 46	85	1 23	70
Miami.....	1 31	1 56	1 42	1 62	1 38	1 81	1 22	1 60		
Monroe.....	1 20		1 20		1 16		99		96	
Montgomery.....	1 25		90		1 02		92		1 08	
Morgan.....	1 31	1 41	1 14	1 31	1 19	1 29	1 18	1 38	1 14	1 47
Newton.....	49	1 55	62	1 70	59	1 42	60	1 35	54	1 28
Noble.....	60	38	58	40	58	57	48	45	53	41
Ohio.....	43	55	47	35	52	33	52	33	47	33
Orange.....	1 11	1 87	1 09	1 91	1 11	1 94	1 18	2 02		
Owen.....	84	1 66	57	1 27	64	1 28	69	1 24	68	1 07
Parke.....	1 18	1 79	1 09	1 04	1 03	1 51	98	1 56	1 00	1 53
Perry.....	1 75	1 62	1 68	1 53	1 60	1 45	1 45	1 26	1 41	1 43
Pike.....	1 39		1 35		1 44		1 43		1 56	
Porter.....	1 22	92	1 01	76	1 07	68	1 07	68	1 16	92
Posey.....	1 18	1 27	1 43	1 52	1 40	1 49	1 43	1 70	1 05	1 20
Pulaski.....	1 39	2 00	1 41	2 01	1 36	2 25	1 22	2 25	1 32	2 35
Putnam.....	82	83	81	83	79	77	77	74	83	72
Randolph.....	1 09	1 25	1 11	1 33	1 02	1 12	98	1 16	89	1 12
Ripley.....	1 37		1 34		1 28		1 10		1 05	
Rush.....	69	72	67	75	66	85	65	83	63	75
Scott.....	1 79		1 24		1 16		1 12		1 12	
Shelby.....	1 11	90	87	95	89	89	1 01	91	1 12	1 07
Spencer.....	1 41	1 16	1 25	1 04	1 22	1 06	1 13	94	1 23	1 10
Starke.....	2 11	2 09	2 21	2 44	2 22	2 91	2 09	3 00	2 21	3 00
Steuben.....	1 04	1 51	1 13	1 52	1 26	1 69	1 35	1 82	1 26	1 87
St. Joseph.....	98	1 13	95	1 13	98	1 37	91	1 24	97	1 38
Sullivan.....										
Switzerland.....	1 67	1 78	1 39	1 54	1 38	1 32	1 30	1 28	1 26	1 41
Tippecanoe.....	1 42	1 44	1 28	1 40	1 07	1 13	99	1 01	1 02	1 14
Tipton.....										
Union.....	96		1 03		97		93		85	
Vanderburgh.....	1 56	1 50	1 38	1 35	1 36	1 10	1 27	98	1 37	1 22
Vermillion.....	1 16	1 14	1 00	1 14	1 16	1 39	1 09	1 22	94	98
Vigo.....	1 37	1 32	1 03	1 00	97	92	95	88	97	82
Wabash.....	1 39	1 59	1 24	1 44	1 19	1 39	1 36	1 45	1 32	1 37
Warren.....	1 25	1 30	1 29	1 65	1 42	1 81	1 11	1 40	1 10	1 29
Warrick.....	11	13	11	10	14	14	13	12	10	10
Washington.....	82	1 13	72	93	76	85	84	96		
Wayne.....	1 07	1 68	1 00	1 50	95	1 45	89	1 44		
Wells.....	40	72	39	63	38	82	77	1 32	85	1 27
White.....	97		1 28		1 22		1 26			
Whitley.....	1 29		1 04		94		1 13			

REAL ESTATE HOLDERS.

Table showing the tendency toward increase or decrease of Real Estate Owners in Indiana during the five years ending May 31, 1879, as returned by County Treasurers from their tax duplicates. Those owning both lots and lands are returned as land owners. "Owners" includes constructive persons, as banks and other corporations and partnerships or firms. Where any person owns in two or more localities he is counted but once.

TABLE No. LXXVII.

COUNTIES.	1875.		1876.		1877.		1878.		1879.	
	Lands.	Lots.	Lands.	Lots.	Lands.	Lots.	Lands.	Lots.	Lands.	Lots.
Adams	2,250	515	2,375	535	2,450	575	2,445	618	2,421	634
Allen.....	5,072	4,369	5,054	4,776	5,030	4,850	5,009	4,852	4,992	4,886
Bartholomew.....	2,476	1,114	2,435	1,146	2,492	1,160	2,574	1,202	2,601	1,194
Benton.....	1,281	436	1,323	516	1,329	590	1,354	603	1,387	624
Blackford.....	1,121	370	1,161	446	1,202	486	1,245	474	1,251	482
Boone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brown.....	1,890	61	1,924	57	1,985	59	2,075	59	2,010	52
Carroll.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clark.....	2,659	1,851	2,710	1,746	2,732	1,790	2,770	1,830	2,810	1,869
Clay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton.....	2,955	870	3,006	913	3,081	958	3,141	1,005	3,208	1,053
Crawford.....	1,425	125	1,510	136	1,600	148	1,725	156	1,900	187
Daviess.....	2,586	783	2,640	826	2,701	764	2,972	930	.....	.....
Dearborn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Decatur.....	2,279	1,019	2,319	1,096	2,364	1,181	2,414	1,271	2,469	1,366
DeKalb.....	4,190	908	4,247	949	4,321	1,086	4,307	1,127	4,272	1,115
Delaware.....	2,692	1,038	2,719	1,117	2,880	1,198	2,861	1,206	2,881	1,185
Dubois.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elkhart.....	3,845	2,184	3,787	2,186	3,608	2,107	3,605	2,489	3,905	2,544
Fayette.....	1,139	216	1,230	529	1,299	524	1,437	575	1,408	491
Floyd.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fountain.....	2,358	845	2,392	901	2,467	980	2,502	1,009	2,558	1,130
Franklin.....	2,638	814	2,620	831	2,658	828	2,699	827	2,733	819
Fulton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gibson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greene.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hancock.....	2,003	923	2,129	1,041	2,226	1,107	2,377	1,230	2,752	1,427
Harrison.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hendricks.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howard.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huntington.....	3,030	982	3,076	989	3,084	986	3,120	987	3,143	1,016
Jackson.....	2,734	974	2,788	1,011	2,930	998	2,978	1,035	3,055	1,114
Jasper.....	2,440	320	2,384	377	2,433	348	2,448	355	2,391	371
Jay.....	2,875	880	2,890	885	2,900	890	2,915	890	2,926	900
Jefferson.....	2,468	1,956	2,462	1,942	2,468	1,942	2,479	1,920	2,546	1,909
Jennings.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Knox.....	2,606	1,033	2,620	1,060	2,652	1,087	2,747	1,091	2,751	1,097
Kosciusko.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lagrange.....	2,525	360	2,575	360	2,650	355	2,700	350	2,760	350

ROADS AND BRIDGES.

Hamilton..	5	35	64,500	4	1,843	...	...	...	...	797	5,150	398,500	16,304	3100	80,000	70,000	106
Hancock	18	109½	171,145	7	1,007	...	...	...	...	462	2,130	231,000	14,847	5	18,000	18,000	7,906
Harrison	2	21½	55,565	2	2,584	...	...	...	...	599	2,900	239,600	15,717	2	10,000	10,000	563
Hendricks	9	42	55,104	8	1,312	...	...	...	...	662	1,950	248,800	33,009	2	None.	None.	...
Henry	32	†140	203,840	26	1,456	...	...	...	...	677	3,535	338,500	17,930	...	20,000	15,000	...
Howard	6	64	161,928	5	2,577	...	...	...	...	462	3,950	184,800	13,359	14	300,000	200,000	...
Huntington	5	33	63,035	4	1,910	...	...	...	...	710	2,378	355,000	17,667	50	100,000	75,000	63
Jackson	1	6½	7,000	1	1,077	...	...	...	...	560	2,075	221,000	14,008	6	23,500	15,000	...
Jay	None	...	...	...	...	...	...	...	...	542	2,000	162,600	11,452	17	18,000	10,000	209
Jay	2	11	16,350	2	1,477	...	...	...	...	729	3,389	291,600	15,019	3	18,000	18,000	85
Jefferson	7	50½	136,196	7	2,688	...	...	...	...	308	1,036	243,600	11,528	10	...	...	600
Jennings	None	...	...	...	...	...	...	...	...	452	1,546	216,000	12,115	12	...	...	...
Johnson	21	†89	163,244	17	1,834	...	...	...	...	580	1,750	232,000	15,407	...	...	...	...
Knox	None	...	...	...	...	...	...	...	...	979	2,468	293,700	22,578	...	10,000	60,000	...
Kosciusko	None	...	...	...	...	...	...	...	...	665	1,510	206,400	20,826	...	26,750	39,500	1,012
Lagrange	None	...	...	...	...	...	...	...	...	516	1,591	342,000	22,458	...	28,000	9,166	...
Lake	None	...	...	...	...	...	...	...	...	855	1,957	206,000	10,795	...	176,000	10,161	...
Laporte	None	...	...	...	...	...	...	...	...	515	2,660	352,000	13,140	...	28,000	35,000	...
Lawrence	None	...	...	...	...	...	...	...	...	880	3,354	324,000	27,493	...	15,000	18,600	2,701
Madison	8	61¼	80,431	8	1,315	...	...	...	...	648	1,875	237,000	6,849	...	1,674	4,261	9,721
Marion	40	†146	247,784	28	1,684	...	...	...	...	790	3,125	284,400	16,436	...	35,000	29,303	368
Marshall	None	...	...	...	...	...	...	...	...	279	1,217	111,600	5,849	...	25,000	28,000	...
Martin	None	...	...	...	...	...	...	...	...	711	3,193	149,200	10,933	...	15,000	...	...
Miami	6	36	99,252	5	2,757	...	...	...	...	373	3,805	324,500	29,303	...	125,000	...	...
Monroe	None	...	...	...	...	...	...	...	...	649	2,249	273,200	19,319	...	...	...	...
Montgomery	9	67	112,137	9	1,674	...	...	...	...	683	2,455	306,000	22,115	...	...	...	...
Morgan	None	...	...	...	...	...	...	...	...	439	1,487	38,000	3,065	...	9,600	3,163	...
Morgan	None	...	...	...	...	...	...	...	...	78	212	137,200	6,831	...	25,000	23,000	...
Noble	None	...	...	...	...	...	...	...	...	343	1,275	234,000	25,991	...	35,000	1,502	...
Ohio	2	13¼	24,631	2	1,859	...	...	...	...	585	2,762	300,400	25,991	...	135,000	95,000	3,665
Orange	1	10	12,440	1	1,244	...	...	...	...	751	3,849	300,400	25,991	...	23,000	20,000	2,904
Owen	None	...	...	...	...	...	...	...	...	436	1,490	174,400	13,366	...	23,000	20,000	...
Parry	2	13	20,500	...	1,577	...	...	...	...	324	1,175	129,600	10,042	...	900	900	...
Pike	None	...	...	...	...	...	...	...	...	465	1,783	186,000	17,932	...	60,000	50,000	...
Porter	None	...	...	...	...	...	...	...	...	478	2,308	191,200	13,982	...	30,000	27,000	...
Posey	None	...	...	...	...	...	...	...	...	486	3,924	145,800	10,781	...	30,000	20,000	...
Pulaski	None	...	...	...	...	...	...	...	...	755	4,071	377,500	20,079	...	31,500	24,700	...
Putnam	5	43¾	84,834	5	1,895	...	...	...	...	833	5,069	333,200	22,643	...	4,000	95	...
Randolph	13	91	131,263	12	1,850	...	...	...	...	604	2,212	302,000	15,205	...	4,000	95	...
Ripley	1	5½	8,000	...	1,600	...	...	...	...	692	2,325	316,000	24,781	...	5,000	5,992	...
Rush	10	102	140,148	8	1,374	...	...	...	...	282	700	112,800	4,675	...	...	...	...
Scott	None	...	...	...	...	...	...	...	...	696	2,696	348,000	18,720	...	...	...	...
Shelby	7	56	92,309	7	1,648	...	...	...	...	615	2,130	246,000	14,533	...	5,000	5,000	...
Spencer	None	...	...	...	...	...	...	...	...	362	1,118	108,600	7,216	...	...	...	...
Starke	None	...	...	...	...	...	...	...	...	621	3,689	248,400	15,197	...	...	...	...
Steuben	None	...	...	...	...	...	...	...	...	730	2,175	292,000	14,931	...	...	...	...
St. Joseph	None	...	...	...	...	...	...	...	...	726	4,820	290,400	12,548	...	...	...	...
Sullivan	None	...	...	...	...	...	...	...	...	344	828	172,000	7,258	...	30,000	15,000	...
Switzerland	5	41	89,996	2	2,195	...	...	...	...	...	...	...	...	...	...	...	...

DEPARTMENT OF STATISTICS AND GEOLOGY.

TABLE No. LXXVIII.—Continued.

COUNTIES.	TOLL ROADS.					FREE GRAVEL ROADS.				COMMON ROADS.				BRIDGES.			
	Whole Number of Roads.	Length in Miles.	Cost of Construction.	Number of Roads Reported.	Cost of Construction per Mile.	Number Roads.	Length in Miles.	Cost of Construction.	Cost of Construction per Mile.	Length in Miles.	Value of Road Tools and Improvements.	Cost of Construction and Betterments.	Annual Expenditures.	Number.	First Cost.	Present Value.	Annual Expenditure, 1878.
Tippecanoe.....	14	16	\$30,000	2	\$1,875	...	...	...	...	704	\$1,807	\$381,600	\$18,065	.....	.....	.....	*\$24,502
Tipton.....	1	8	20,000	1	2,500	...	...	...	...	503	2,000	201,200	12,102	.....	.....	.....	.....
Union.....	10	66½	137,238	10	2,076	...	...	...	...	248	555	124,000	8,595	7	\$30,000	\$25,000	12
Vanderburgh.....	None	...	...	...	...	11	57	\$40,000	\$9,020	247	415	123,500	12,637	14	50,000	30,000	7,138
Vermillion.....	None	...	...	...	...	1	3½	5,400	1,543	372	1,850	148,800	10,127	14	50,000	30,000	...
Vigo.....	None	...	...	...	...	5	18	...	875	728	1,256	270,000	15,351	40	100,000	75,000	1,891
Wabash.....	7	53	106,000	4	2,000	...	...	...	...	532	5,088	291,200	16,692	14	100,000	75,000	15,252
Warren.....	None	...	...	...	...	...	...	...	...	599	3,502	212,000	15,946	14	100,000	100,000	1,834
Warrick.....	None	...	...	...	...	...	...	...	...	490	905	199,600	11,180	108	.....	.....	.....
Washington.....	1	...	9,952	1	1,244	...	...	...	...	500	764	236,000	8,584	None	.....	.....	.....
Wayne.....	14	126	192,402	12	1,527	...	...	...	...	697	3,384	348,500	26,951	None	.....	.....	.....
Wells.....	None	...	...	...	...	...	...	...	...	755	2,280	302,000	16,045	14	65,000	30,000	4,705
White.....	None	...	...	...	...	...	...	...	...	683	1,770	204,900	18,049	12	20,000	18,000	1,628
Whitley.....	None	...	...	...	...	...	...	...	...	677	1,775	202,100	14,169	6	.....	.....	.....
Totals.....	329	2,057½	3,672,454	244	.....	42	332 7.12	625,455	.....	53,813	204,011	22,536,200	1,434,452	2,233	2,482,340	1,766,690	290,201

* Not finished. † The miles shown are only for the roads reported, as the full number of miles were not given by the Auditor of the county. ‡ Estimate as made by the Auditor, no road from this county, having replied on form addressed to the officers. § In this county the table shows only the miles and cost of two roads, as only that number reported. Although the Auditor and County Superintendent were frequently applied to, it was impossible to obtain such information as would enable the Department to correspond with the officers of the various roads. ** Includes the construction of new bridges.

NOTE.—Of the 329 toll roads in the various counties, the officers of 244 have fully responded to the inquiries addressed them, from which the following facts appear: Over 2,057 miles of toll roads have been reported, costing \$3,622,860, an average of \$1,761 per mile; while in Bartholomew county there are 3 roads, the length or cost of which have not been reported; in Dearborn county there are 3, in Henry county 6, in Johnson county 4, in Marion county 12, in Tippecanoe 12; in all 40 roads, of which no data has been given, and consequently do not enter into the estimates given in the table.

The answers to inquiries concerning free gravel roads, though unsatisfactory, show the following facts: 332 miles of free gravel roads have been constructed, costing \$625,455, an average of \$1,882 per mile. Fayette county shows a sum greatly in excess.

Common Roads.—Careful estimates show a total of 53,813 miles, costing \$22,536,200, and to maintain them an annual expenditure of \$1,434,452. The value of machinery and tools for working the roads, owned by various townships reporting, is \$204,011. The reports concerning bridges were not so full as desired, but show important totals. To the road tax on property is added an estimate of the value of the work performed by each poll in the State.

GENERAL ROAD STATISTICS.

Table showing the Cost of Construction and Equipment and Appraised Value for Taxation of Railroads, the Cost of Construction of Turnpikes and other Toll Roads, Free Gravel Roads and Common Roads, the Length in Miles of each kind of road, the Number of Acres occupied as road-bed for all kinds of road, and the Value of such Lands as indicated by the appraised value of adjoining lands.

NOTE.—The cost of construction and equipment of railroads is obtained by dividing the cost by the length of main track as the same are given in "Poor's Manual," and multiplying this rate per mile by the number of miles of main track in each county as per report of Auditor of State for 1879. The value for taxation is taken from said report. The cost of turnpikes, free gravel roads, etc., is given by the several County Auditors on Form No. 3. The cost of common roads is estimated on a basis of clearing per acre, and the grading, etc., per mile on the judgment of competent civil engineers.

TABLE No. LXXIX.

COUNTIES.	RAILROADS.		TURNPIKES AND OTHER TOLL ROADS.		FREE GRAVEL ROADS.		COMMON ROADS.		ACREAGE AND VALUE OF LAND OCCUPIED BY ROADS.	
	Miles of Road.	Cost of Construction and Equipment.	Valuation for Taxation.	Miles of Road.	Cost of Construction.	Miles of Road.	Cost of Construction.	Miles of Road.	Estimated Cost of Construction and Maintenance for the last Ten Yrs.	Acres of all Road-ways.
Adams.....	24.54	\$1,007,612	\$126,682	.....	.....	.....	.....	659	\$263,600	783
Allen.....	112.12	5,414,401	1,521,656	27	\$89,543	.....	.....	1,242	621,000	5,749
Bartholomew.....	41.38	1,156,985	321,748	36	65,700	.....	.....	561	924,400	2,637
Benton.....	45.81	1,505,505	355,570	.....	.....	.....	.....	549	104,700	39,936
Blackford.....	27.85	1,818,727	191,496	.....	.....	.....	.....	282	116,800	15,516
Boone.....	33.79	3,351,647	331,195	20	25,025	.....	.....	726	290,400	3,187
Brown.....	None	.....	.....	.....	.....	.....	.....	755	302,000	3,032
Carroll.....	35.20	1,465,930	322,880	3	5,700	.....	.....	560	280,000	12,128
Cass.....	87.24	6,590,745	894,965	10	.....	.....	.....	280,000	2,491	44,838
Clark.....	61.32	2,419,276	503,018	33	33,000	.....	.....	678	339,000	2,491
Clay.....	37.36	875,180	482,104	24	72,000	.....	.....	336	250,000	53,872
Clinton.....	64.37	1,942,939	305,365	.....	.....	.....	.....	573	229,200	36,960
Crawford.....	None	.....	.....	20	45,560	.....	.....	640	320,000	2,516
Davies.....	18.18	1,022,225	189,840	.....	.....	.....	.....	180	60,000	3,026
Daviess.....	51.77	3,559,770	487,144	.....	.....	.....	.....	600	1,800	51,442
Dearborn.....	.....	.....	.....	.....	.....	.....	.....	199,600	25,260	1,800
.....	.....	.....	.....	.....	.....	.....	.....	302,000	46,359	2,727

TABLE No. LXXIX.—Continued.

COUNTIES.	RAILROADS.			TURNPIKES AND OTHER TOLL ROADS.		FREE GRAVEL ROADS.		COMMON ROADS.		ACREAGE AND VALUE OF LAND OCCUPIED BY ROADS.	
	Miles of Road.	Cost of Construction and Equipments.	Valuation for Taxation.	Miles of Road.	Cost of Construction.	Miles of Road.	Cost of Construction.	Miles of Road.	Estimated Cost of Construction and Maintenance for the last Ten Yrs.	Acres of all Road-ways.	Appraised Value of Land Occupied by Roads of all kinds.
Decatur.....	20.79	\$1,899,185	\$217,585	56	\$194,320	.....	.....	628	\$312,000	2,861	\$68,664
DeKalb.....	80.67	3,996,783	941,961	.....	.....	.....	.....	748	999,200	3,476	66,044
Delaware.....	52.09	1,888,481	493,544	93	199,943	.....	.....	713	356,500	3,536	74,286
Dubuois.....	13.60	302,410	45,976	.....	.....	.....	.....	246	98,400	1,066	6,396
Elkhart.....	57.59	3,669,018	1,088,812	.....	.....	.....	.....	910	364,000	3,986	95,664
Fayette.....	42.57	1,643,893	235,888	60	64,980	.....	.....	343	171,500	2,067	62,010
Floyd.....	9.80	290,124	52,244	21	48,017	50	? \$9,900	224	122,000	1,038	34,254
Fountain.....	50.95	2,780,585	447,528	.....	.....	.....	.....	637	254,800	2,854	62,788
Franklin.....	30.96	874,063	120,772	52	85,006	.....	.....	639	319,500	2,950	47,200
Fulton.....	13.27	398,100	54,595	.....	.....	.....	.....	558	167,400	2,312	23,432
Gibson.....	35.54	770,145	255,289	.....	.....	.....	.....	616	246,400	2,677	30,135
Grant.....	45.54	2,826,583	360,365	39	75,387	.....	.....	776	310,400	3,535	63,994
Greene.....	49.08	1,134,997	150,576	.....	.....	.....	.....	675	270,000	2,994	29,940
Hamilton.....	29.41	324,012	201,574	35	64,500	.....	.....	797	398,500	3,504	101,016
Hancock.....	34.40	2,692,779	374,602	109	171,145	.....	.....	462	231,000	2,490	64,740
Harrison.....	None.....	.....	.....	22	55,565	.....	.....	599	239,600	2,474	17,318
Hendricks.....	58.22	2,316,136	754,205	42	55,104	13	.....	662	984,800	3,217	99,727
Henry.....	62.17	4,951,130	503,804	140	203,810	.....	.....	677	338,500	3,641	83,713
Howard.....	37.46	1,667,077	264,363	64	164,928	10.3	28,698	462	184,800	2,369	37,904
Huntington.....	20.25	973,114	344,560	33	63,035	24.5	44,000	710	355,000	3,189	47,835
Jackson.....	50.83	2,247,515	535,423	.....	.....	.....	.....	560	224,000	2,597	31,164
Jasper.....	17.53	1,126,330	102,283	7	7,000	6	.....	529	162,600	2,273	13,638
Jay.....	27.81	1,675,225	185,948	.....	.....	.....	.....	732	291,600	3,259	35,849
Jefferson.....	21.39	680,031	116,391	11	16,350	33	39,957	398	199,000	1,928	21,208
Jennings.....	64.22	2,999,809	463,273	51	136,196	.....	.....	609	243,600	2,821	19,747
Johnson.....	41.04	999,934	274,547	.....	.....	.....	.....	398	199,000	2,821	19,747
Knox.....	78.19	2,009,175	594,760	89	163,244	3	.....	452	216,000	2,422	77,504
Kosciusko.....	67.13	2,854,604	832,169	.....	.....	.....	.....	580	232,000	2,780	36,257
Lagrange.....	16.57	551,416	121,682	.....	.....	.....	.....	979	293,700	4,078	61,170
Lake.....	151.13	7,009,134	1,823,343	.....	.....	.....	.....	665	286,000	2,759	44,144
Laporte.....	110.13	7,469,078	1,823,343	.....	.....	.....	.....	516	206,400	2,724	32,688
Lawrence.....	66.93	2,468,514	1,720,604	.....	.....	.....	.....	855	342,000	5,157	77,355
Lawrence.....	66.93	2,468,514	1,720,604	.....	.....	.....	.....	515	206,000	2,462	29,544

Madison.....	88.69	3,743,215	783,484	61	80,431	.....	.....	.....	.....	352,000	4,296	107,400
Marion.....	137.29	7,912,676	1,793,839	146	247,781	.....	.....	.....	.....	324,000	4,000	292,000
Marshall.....	66.23	3,220,325	830,145	.....	.....	.....	.....	.....	.....	237,000	3,557	49,798
Martin.....	19.40	1,000,828	197,000	36	99,252	.....	.....	.....	.....	111,600	1,232	5,914
Miami.....	76.14	3,682,611	664,798	.....	.....	.....	.....	.....	.....	284,400	3,445	58,565
Monroe.....	82.07	879,600	107,059	.....	.....	.....	.....	.....	.....	149,200	1,668	17,848
Montgomery.....	82.07	3,990,916	468,774	67	112,137	.....	.....	.....	.....	324,500	3,480	102,840
Morgan.....	40.24	1,359,794	147,587	.....	.....	.....	.....	.....	.....	273,200	2,993	62,853
Newton.....	14.98	1,422,550	147,633	.....	.....	.....	.....	.....	.....	137,700	1,926	22,149
Noble.....	74.22	3,728,762	1,025,093	.....	.....	.....	.....	.....	.....	306,000	3,505	45,565
Ohio.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orange.....	9.61	288,300	34,956	13	24,631	.....	.....	.....	.....	39,000	425	5,950
Owen.....	35.08	1,287,531	145,938	10	12,440	.....	.....	.....	.....	137,200	1,470	11,025
Parke.....	45.57	1,217,556	217,289	13	20,500	.....	.....	.....	.....	234,000	2,550	29,325
Perry.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	300,400	3,381	75,734
Pike.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	174,400	1,744	11,405
Porter.....	90.10	5,682,265	1,467,477	.....	.....	.....	.....	.....	.....	129,600	1,296	6,976
Posey.....	25.81	1,237,967	269,214	.....	.....	.....	.....	.....	.....	186,000	2,220	28,860
Pulaski.....	39.14	2,614,825	695,953	45	84,834	.....	.....	.....	.....	191,200	2,067	33,072
Putnam.....	72.09	1,749,601	620,818	91	131,263	.....	.....	.....	.....	145,800	2,179	11,331
Randolph.....	59.67	3,459,651	316,060	5	8,000	.....	.....	.....	.....	377,500	3,632	90,800
Ripley.....	30.74	2,070,546	247,188	102	140,148	.....	.....	.....	.....	333,200	4,054	86,754
Rush.....	30.07	1,763,999	165,098	.....	.....	.....	.....	.....	.....	302,000	2,620	20,698
Scott.....	16.89	603,125	304,097	56	92,309	.....	.....	.....	.....	346,000	3,410	8,234
Shelby.....	58.30	3,349,270	79,259	.....	.....	.....	.....	.....	.....	112,800	1,229	8,234
Spencer.....	23.54	523,435	372,377	.....	.....	.....	.....	.....	.....	348,000	3,558	116,182
Starke.....	27.68	2,085,876	73,257	.....	.....	.....	.....	.....	.....	246,000	2,601	28,091
St. Joseph.....	61.20	3,415,102	768,982	.....	.....	.....	.....	.....	.....	108,600	1,614	6,869
Steuben.....	18.38	562,399	125,843	.....	.....	.....	.....	.....	.....	232,000	3,487	59,279
Sullivan.....	25.26	642,968	238,541	.....	.....	.....	.....	.....	.....	248,400	2,594	37,353
Switzerland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	290,400	3,056	36,672
Tiptecanoe.....	97.22	4,304,677	922,681	41	89,935	.....	.....	.....	.....	172,000	1,540	24,178
Tipton.....	45.11	1,693,656	356,282	16	20,000	.....	.....	.....	.....	281,600	3,463	93,501
Union.....	16.32	1,026,234	147,432	8	20,000	.....	.....	.....	.....	201,200	2,315	31,021
Vanderburgh.....	27.93	923,507	216,167	66	137,258	.....	.....	.....	.....	124,000	1,354	37,098
Vermillion.....	45.93	1,195,774	399,309	.....	.....	.....	.....	.....	.....	193,500	1,384	37,098
Vigo.....	78.86	1,963,304	797,146	.....	.....	.....	.....	.....	.....	178,800	1,778	33,782
Wabash.....	63.75	2,070,762	540,871	53	106,000	.....	.....	.....	.....	240,000	3,245	90,860
Warren.....	37.48	1,873,501	389,134	.....	.....	.....	.....	.....	.....	291,200	3,506	52,530
Warwick.....	10.67	240,075	27,507	.....	.....	.....	.....	.....	.....	212,800	2,353	47,205
Washington.....	27.61	828,300	100,586	8	9,932	.....	.....	.....	.....	199,600	2,060	24,720
Wayne.....	88.68	6,524,058	635,756	126	132,402	.....	.....	.....	.....	236,000	2,557	34,500
Wells.....	25.12	854,005	105,512	.....	.....	.....	.....	.....	.....	348,500	3,824	41,105
White.....	69.10	3,917,082	384,529	.....	.....	.....	.....	.....	.....	302,000	3,171	41,223
Whitley.....	40.18	2,409,919	490,532	.....	.....	.....	.....	.....	.....	204,900	3,147	36,873
Grand total.....	4,084.61	\$192,066,196	\$38,019,926	2,060	\$3,672,454	\$32.55	\$625,455	\$22,536,200	\$249,686	54,813	2,949	\$4,528,929

* This is 1½ per cent. of the land in the State outside of cities and incorporated towns. † This sum, though large, is confirmed by correspondence with the Auditor

COMMONWEALTH.

Table showing the Value invested in Turnpikes and other Toll Roads, Free Gravel Roads, Common Roads, Railroads, School and College Buildings, Church Buildings, Public Buildings, Bridges, and amount of Permanent School Fund; also, showing the grand total amount invested for the use of the Public, the amount per Taxable Poll, and the amount per Acre, excluding City, Town and Village sites.

TABLE No. LXXX.

COUNTIES.	Total Value Invested in Roads of all kinds.	Total Value Invested in College Buildings, in School and Colleges.	Total Value Invested in Church Buildings.	Total Value Invested in Public Buildings, including Farms.	Total Value Invested in Bridges.	Total Amount Permanent School Fund.	Total Value Invested for Use of the Public.	Amount per Taxable Poll.	Amount per Acre, excluding City, Town and Village Sites.
Adams.....	\$1,271,212	\$52,475	\$101,960	\$109,200	\$40,000	\$36,787	\$1,611,574	\$494 04	\$7 59
Allen.....	6,124,944	582,755	597,120	211,000	N. R.....	101,153	7,616,972	598 86	18 54
Bartholomew.....	1,447,085	168,480	170,902	86,800	N. R.....	81,878	1,868,345	341 68	7 46
Benton.....	1,670,205	41 677	33,560	27,000	4,000	53,928	1,890,170	708 15	7 33
Blackford.....	1,935,527	26,420	128,075	50,800	11,000	17,000	2,045,097	1,131 76	19 78
Boone.....	3,677,072	109,900	12,300	14,200	N. R.....	61,169	4,027,016	666 17	15 09
Brown.....	307,700	22,800	76,525	134,000	N. R.....	25,479	2,156,724	190 44	2 03
Carroll.....	1,745,930	141,790	184,280	55,200	70,000	65,398	7,619,673	499 47	31 92
Cass.....	6,962,745	282,050	136,950	65,900	40,000	54,218	3,104,908	1,080 34	91 23
Clark.....	2,669,276	138,564	82,345	39,550	40,000	37,855	3,140,250	245 53	6 23
Clay.....	1,104,380	99,120	76,685	49,000	N. R.....	49,001	2,584,585	507 00	13 07
Clinton.....	2,308,499	101,400	76,685	49,000	N. R.....	49,001	2,584,585	490 34	10 00
Crawford.....	60,000	30,600	27,340	5,500	12,000	27,198	102,638	69 41	82
Davies.....	1,221,825	46,100	134,736	97,100	10,000	53,591	1,563,352	332 13	5 77
Dearborn.....	3,891,770	137,700	212,670	19,500	N. R.....	75,200	4,306,840	725 54	22 23
Decatur.....	2,405,505	141,435	144,390	85,000	6,000	52,433	2,834,763	589 22	11 84
DeKalb.....	4,295,983	156,750	120,975	66,000	N. R.....	43,087	4,683,395	897 03	20 44
Delaware.....	2,444,924	133,940	159,880	24,750	N. R.....	58,277	2,821,771	556 89	11 28
Dubuque.....	4,000,810	39,480	180,205	28,000	N. R.....	32,342	4,680,837	292 67	2 55
Elkhart.....	4,093,018	220,637	250,588	103,600	N. R.....	79,220	4,697,063	592 61	16 20
Fayette.....	1,890,278	62,350	64,795	27,600	5,000	32,811	2,082,834	713 78	16 55
Floyd.....	4,400,171	263,460	346,075	146,000	30,000	45,690	1,291,386	253 36	33 53
Fountain.....	3,035,385	131,650	62,936	109,750	30,000	47,750	3,417,471	697 58	13 67
Franklin.....	1,278,569	110,600	114,495	51,850	225,000	79,940	1,860,454	386 51	7 61
Fulton.....	565,500	48,520	69,015	24,500	16,200	40,313	1,764,048	230 24	3 30

Gibson	1,016,545	104,025	102,965	N. R.	N. R.	73,389	1,296,924	271,76
Grant	3,212,370	64,440	63,875	16,225	16,225	64,779	3,451,489	632,43
Greene	1,404,397	94,825	51,875	45,000	45,000	50,934	1,666,631	243,77
Hamilton	787,012	131,300	76,270	70,000	70,000	35,866	1,324,248	826,37
Hancock	3,094,924	71,050	34,270	53,500	18,000	61,304	3,288,968	120,17
Harrison	293,165	67,900	66,200	13,000	13,000	521,569	3,107,877	598,35
Hendricks	142,800	142,800	101,350	159,625	10,000	61,665	5,952,980	1,023,72
Henry	5,495,463	142,637	95,720	158,000	*None.....	61,160	5,952,980	24,09
Howard	2,405,503	109,730	112,240	92,000	15,000	40,788	2,415,259	519,52
Huntington	1,435,149	135,219	124,130	75,000	200,000	56,661	2,026,159	401,14
Jackson	2,528,575	99,150	57,700	109,500	75,000	43,274	2,026,159	616,92
Jasper	1,988,930	42,250	41,480	16,500	15,000	53,907	1,464,067	647,81
Jay	2,023,132	94,841	40,460	53,500	20,000	47,321	2,279,254	550,54
Jefferson	1,015,227	218,300	198,510	46,800	10,000	73,633	1,562,470	260,15
Jennings	3,243,408	59,965	65,300	46,560	18,000	34,885	3,468,118	931,78
Johnson	1,379,178	165,900	136,150	54,944	N. R.	45,610	1,781,782	386,67
Knox	2,241,175	150,650	209,466	352,600	N. R.	75,304	3,029,195	549,96
Kosciusko	3,148,304	173,426	110,395	49,500	N. R.	60,596	3,542,121	560,63
Lacrosse	817,416	116,440	57,032	72,000	6,000	38,127	1,107,015	291,80
Lake	7,215,534	72,575	21,665	87,000	N. R.	47,476	7,444,250	2,135,47
Laporte	7,811,078	213,825	292,997	34,500	20,065	94,629	8,474,094	1,422,24
Lawrence	2,634,314	73,100	66,232	90,000	35,000	43,822	2,944,668	658,44
Madison	4,175,646	106,800	85,090	26,000	28,000	57,994	4,479,530	742,39
Marion	8,484,460	1,442,953	1,061,720	1,720,000	150,000	140,233	13,599,306	530,14
Marshall	3,457,325	121,250	67,911	129,000	12,000	49,764	3,837,250	745,73
Martin	1,202,428	44,049	25,210	30,100	18,600	25,896	1,246,283	506,88
Miami	4,066,263	151,700	90,985	97,400	40,000	58,684	4,504,032	802,03
Monroe	1,028,800	169,950	43,245	48,000	N. R.	58,148	1,318,143	388,96
Montgomery	4,467,583	334,990	155,400	184,000	37,000	55,991	5,232,964	766,40
Morgan	1,633,994	77,917	62,930	84,000	100,000	46,609	2,011,480	461,02
Newton	1,560,250	52,995	29,375	6,605	N. R.	49,601	1,639,426	802,37
Noble	4,634,762	165,600	157,255	75,000	N. R.	48,294	4,480,911	822,48
Ohio	87,131	35,680	26,735	7,800	6,000	24,677	188,083	143,68
Orange	437,940	67,800	36,240	22,300	23,000	30,038	617,318	203,80
Owen	1,521,531	75,500	56,525	22,000	30,000	46,202	1,751,758	501,79
Parke	1,565,456	128,928	59,320	102,400	140,000	61,157	2,056,801	433,66
Perry	174,400	81,570	98,435	17,100	95,000	53,907	520,412	150,36
Pike	129,600	42,900	51,860	31,150	20,000	41,882	317,392	90,73
Porter	5,848,265	96,900	123,413	50,500	900	41,763	6,161,741	1,530,48
Posey	1,423,167	130,400	88,214	114,930	50,000	74,968	1,887,679	417,07
Pulaski	2,760,625	27,722	30,750	24,000	27,000	35,672	2,905,769	1,266,13
Putnam	2,211,935	303,928	131,620	36,604	24,700	62,928	2,771,775	538,73
Randolph	3,928,114	171,600	107,119	91,700	N. R.	67,288	4,365,901	724,51
Ripley	2,380,546	73,650	84,090	37,500	4,000	53,880	2,633,666	571,17
Rush	2,250,147	91,300	85,150	28,000	15,000	64,573	2,534,170	543,68
Scott	715,925	21,800	20,690	40,200	N. R.	20,898	818,913	433,71
Shelby	3,783,579	129,400	133,279	126,400	N. R.	58,365	4,231,023	762,55
Spencer	763,435	240,441	66,540	44,500	N. R.	57,986	1,177,302	245,29
Starke	2,201,479	26,600	9,430	23,500	5,000	17,993	2,286,999	1,961,40
Steuben	810,756	86,700	61,530	64,400	N. R.	34,436	1,057,865	275,98

TABLE No. LXXX.—Continued.

COUNTIES.	Total Value Invested in Roads of all Kinds.	Total Value Invested in School Buildings.	Total Value Invested in Church Buildings.	Total Value Invested in Public Buildings, including Farms.	Total Value Invested in Bridges.	Total Amount Per Permanent School Fund.	Total Value Invested for Use of the Public.	Amount per Taxable Poll.	Amount per Acre, excluding City, Town and Village Sites.
St. Joseph.....	\$3,707,102	\$460,827	\$238,285	\$105,000	N. R.	\$68,990	\$4,580,204	\$627 16	\$16 03
Sullivan.....	932,388	70,300	92,550	58,500	N. R.	46,925	1,211,043	257 12	4 27
Switzerland.....	261,995	76,050	38,270	37,000	\$15,000	42,010	490,325	159 11	3 34
Tiptecanoe.....	4,616,277	347,090	388,912	85,000	N. R.	83,543	5,500,822	633 88	17 62
Tipton.....	1,914,856	53,300	32,810	17,500	N. R.	40,261	2,058,727	636 98	12 37
Union.....	1,287,492	43,000	23,200	57,000	25,000	53,386	1,480,078	775 15	14 27
Vanderburgh.....	1,447,007	580,675	641,900	205,000	N. R.	106,591	2,981,113	333 01	20 51
Vermillion.....	1,349,974	55,100	23,350	36,700	30,000	62,319	1,557,443	561 84	10 16
Vigo.....	2,237,304	292,420	424,258	118,000	N. R.	104,009	3,175,991	346 42	12 53
Wabash.....	2,467,982	157,700	157,624	81,000	75,000	54,915	2,994,201	510 95	11 31
Warren.....	2,032,301	73,550	42,402	65,000	75,000	77,600	2,425,853	883 41	10 56
Warrick.....	439,675	77,375	47,235	28,000	100,000	51,613	803,898	184 97	3 22
Washington.....	1,074,252	68,475	61,534	5,700	None.	64,041	1,274,002	317 40	3 95
Wayne.....	6,064,980	344,070	382,650	1,800	None.	108,308	7,000,788	789 81	27 76
Wells.....	1,156,005	66,375	56,070	22,500	30,000	45,147	1,376,097	342 48	5 46
White.....	4,121,982	90,200	54,325	16,200	N. R.	50,140	4,332,847	1,331 13	13 61
Whitley.....	2,612,019	92,875	95,720	67,570	18,000	36,070	2,922,254	743 84	13 38
Total held by Counties.....	\$218,805,411	\$13,228,826	\$12,085,140	\$7,845,349	\$2,305,690	\$5,065,427	\$289,545,843	.....	.....
Total held or controlled by State.....	.....	1,455,000	.....	3,953,304	.....	3,904,783	9,313,087	.....	.....
Grand total.....	.....	\$14,683,826	.....	\$11,798,653	.....	\$8,970,210	\$268,758,930	.....	.....

NOTE.—The value of railroads are taken from returns made by the companies for "Poore's Manual," and the number of acres are taken from report of the Auditor of State for 1879. The value of common school buildings and amount of school fund is taken from the report of the Superintendent of Public Instruction for 1878. The other items were obtained by the Bureau from the county, township, city and town officials.

Remark: Every foreigner who buys a farm, town or city lot in Indiana, buys an interest in this accumulated public capital, which in a new country is to be foreborn until accumulated.

Church estimated at \$2 per capita of estimated population. [See note on churches.] State property includes grounds, libraries, etc.

Carroll county, 50 bridges, no value reported; Dearborn county, 9 bridges, no value reported; Delaware county, 20 bridges, no value reported; Elkhart county, 130 bridges, no value reported; Hancock county, 5 bridges, no value reported; Henry county, all bridges belong to gravel road companies; Johnson county, 12 bridges, no value reported; Monroe county, 11 bridges, no value reported; Spencer county, 200 bridges, no value reported; Sullivan county, 150 bridges, no value reported; Vigo county, 40 bridges, no value reported; Washington county, none in the county; Wayne county, none in the county; White county, 12 bridges, no value reported.

PER CAPITA VALUATION.

Table showing the number of Acres, Value of Land and Personal Property, as per Grand Duplicate of Auditor of State for 1878; the Acres and Value *per Capita* of Estimated Population outside of Cities and Incorporated Towns, the Value *per Capita* of Personal Property, for Estimated Total Population, and the Estimated Population for April, 1879.

. TABLE No. LXXXI.

COUNTIES.	Acres of Land.	Value of Land for Taxation.	Acres per capita of Country and Village Population.	Value of Land per capita of Country and Village Population.	Value of Personal Property.	Value of Personal Property per capita of Total Population.	Estimated Population April, 1879.	Estimated Population outside of Cities and Incorporated Towns April, 1879.
Adams.....	212, 113	\$2, 187, 290	15 67	\$137 43	\$960, 515	\$60 35	15, 916	13, 528
Allen.....	406, 635	8, 449, 195	14 52	301 78	2, 786, 685	44 70	62, 340	27, 998
Bartholomew.....	250, 453	5, 754, 720	14 90	342 38	2, 541, 365	108 85	23, 454	16, 608
Benton.....	256, 890	4, 044, 867	27 08	428 61	1, 058, 438	95 03	11, 138	9, 484
Blackford.....	104, 248	1, 198, 674	16 94	195 16	540, 519	67 46	8, 160	6, 142
Boone.....	263, 643	6, 529, 365	11 61	287 56	2, 094, 690	99 41	27, 070	22, 706
Brown.....	187, 035	831, 194	18 57	82 51	422, 677	40 27	10, 496	10, 068
Carroll.....	233, 145	4, 153, 800	14 15	251 54	1, 635, 470	84 67	19, 316	16, 474
Cass.....	258, 508	4, 110, 705	15 54	247 15	2, 674, 077	90 61	29, 512	16, 632
Clark.....	236, 492	3, 532, 088	14 25	212 82	1, 913, 912	69 60	27, 498	16, 592
Clay.....	224, 271	3, 854, 161	11 89	204 18	1, 200, 917	47 30	25, 388	18, 876
Clinton.....	258, 466	4, 373, 430	13 40	220 30	2, 150, 415	91 08	23, 874	19, 128
Crawford.....	194, 627	609, 130	17 53	54 87	363, 094	30 08	12, 068	11, 100
Daviess.....	270, 645	3, 279, 000	15 27	184 99	1, 476, 888	67 64	22, 180	17, 726
Dearborn.....	192, 837	2, 394, 050	12 52	220 51	2, 416, 235	95 78	26, 278	15, 396
Decatur.....	239, 360	5, 865, 500	15 20	372 41	2, 514, 582	122 34	20, 554	15, 750
DeKalb.....	227, 050	3, 674, 142	14 64	23 95	1, 133, 210	54 97	20, 614	15, 506
Delaware.....	252, 329	5, 364, 089	14 84	309 58	2, 075, 192	93 33	22, 236	17, 004
Dubois.....	266, 419	1, 572, 060	18 08	106 70	913, 403	54 21	16, 850	14, 774
Elkhart.....	289, 893	8, 026, 491	24 03	665 16	3, 438, 881	103 30	33, 290	12, 064
Fayette.....	138, 817	4, 150, 480	17 38	632 57	2, 167, 496	191 74	11, 304	7, 814
Floyd.....	89, 881	1, 276, 961	11 66	165 62	2, 455, 813	100 87	24, 366	7, 710
Fountain.....	250, 120	5, 725, 035	14 80	338 67	1, 639, 945	78 22	21, 220	16, 904
Franklin.....	242, 500	3, 988, 720	14 14	232 52	2, 513, 135	117 29	21, 426	17, 154
Fulton.....	230, 998	2, 594, 500	18 65	209 47	968, 295	65 12	14, 868	12, 386
Gibson.....	302, 920	4, 605, 265	14 50	124 75	2, 404, 422	100 50	23, 924	20, 884
Grant.....	265, 278	4, 894, 970	13 51	249 87	1, 645, 585	68 30	24, 040	19, 634
Greene.....	240, 757	3, 358, 466	14 82	146 03	1, 463, 079	60 18	24, 294	22, 998
Hamilton.....	248, 904	7, 322, 145	11 80	347 22	1, 644, 730	65 85	24, 976	21, 088
Hancock.....	190, 343	1, 938, 370	11 82	120 39	1, 574, 820	91 06	17, 294	16, 100
Harrison.....	304, 476	2, 275, 330	12 56	93 89	1, 296, 930	49 40	26, 212	24, 234
Hendricks.....	358, 728	8, 159, 227	17 18	393 56	2, 444, 997	105 93	23, 080	20, 706
Henry.....	247, 472	366, 090	14 87	22 00	3, 363, 130	141 27	23, 806	16, 634
Howard.....	185, 074	3, 016, 395	11 81	193 22	1, 330, 615	69 04	20, 142	15, 662
Huntington.....	238, 349	3, 571, 260	13 95	208 99	1, 610, 825	73 11	22, 034	17, 088
Jackson.....	292, 995	3, 670, 140	16 58	200 79	1, 479, 565	63 46	23, 298	18, 278
Jasper.....	353, 197	2, 132, 604	46 67	280 47	953, 017	95 00	9, 926	7, 568
Jay.....	242, 774	263, 249	14 07	15 26	1, 253, 895	63 89	19, 658	17, 246
Jefferson.....	229, 726	2, 587, 250	13 18	148 49	3, 313, 784	106 95	30, 982	17, 424
Jennings.....	220, 349	1, 686, 696	15 56	119 13	901, 559	53 19	16, 832	14, 158
Johnson.....	196, 082	6, 351, 820	13 47	436 37	2, 496, 695	127 38	19, 600	14, 556
Knox.....	319, 887	4, 125, 340	18 37	211 14	3, 089, 720	104 14	29, 668	19, 538
Kosciusko.....	340, 023	5, 361, 470	16 05	253 11	2, 257, 535	84 38	26, 744	21, 182
Lagrange.....	239, 578	3, 935, 025	16 74	274 79	1, 664, 625	106 83	15, 572	14, 310
Lake.....	309, 215	3, 826, 455	23 62	341 46	1, 064, 049	72 32	14, 712	13, 090
Laporte.....	368, 400	5, 526, 945	22 70	340 54	2, 739, 645	88 03	31, 422	16, 230

TABLE No. LXXXI.—Continued.

COUNTIES.	Acres of Land.	Value of Land or Taxation.	Acres per Capita of Country and Village Population.	Value of Land per Capita of Country and Village Population.	Value of Personal Property.	Value of Personal Property per Capita of Total Population.	Estimated Population April, 1878.	Estimated Population, Outside of Cities and Incorporated Towns, in April, 1879.
Lawrence	282,033	\$3,173,382	19 58	\$212 81	\$1,940,730	\$104 61	18,552	14,912
Madison	281,428	7,101,680	13 33	337 66	2,021,314	72 20	27,612	21,032
Marion	228,014	16,778,260	8 53	665 55	15,312,230	243 02	107,054	26,712
Marshall	279,113	3,910,247	15 08	211 30	1,356,623	59 80	24,358	18,506
Martin	213,336	1,099,870	18 11	93 43	499,023	36 88	13,530	11,772
Miami	235,638	4,071,165	12 91	223 10	1,538,486	64 52	23,844	18,248
Monroe	255,867	2,819,150	19 51	214 97	1,706,740	107 18	15,924	13,114
Montgomery	316,805	8,478,906	14 95	410 13	2,965,470	103 79	28,572	21,188
Morgan	250,130	5,298,675	14 97	317 06	1,779,845	90 29	19,712	16,712
Newton	252,404	2,920,601	38 17	442 78	745,652	88 96	8,382	6,596
Noble	248,933	3,285,270	14 35	189 44	2,383,598	102 70	23,210	17,342
Ohio	54,125	894,600	14 19	234 28	547,030	96 85	5,684	3,820
Orange	248,831	1,789,100	18 80	135 23	1,114,417	75 05	14,848	13,220
Owen	246,320	3,017,660	16 94	208 23	1,444,780	85 20	16,956	14,541
Parke	279,313	6,489,850	15 66	324 62	2,274,955	106 82	20,360	17,386
Perry	235,663	902,475	15 46	56 73	834,140	39 45	21,146	15,890
Pike	207,360	1,786,676	13 46	115 99	921,159	55 52	16,590	15,404
Porter	261,700	3,404,720	22 36	290 85	1,189,795	69 73	17,062	11,706
Posey	250,767	4,107,505	12 08	215 10	1,699,330	74 36	22,852	19,096
Pulaski	266,018	1,394,425	28 15	147 56	609,650	58 75	10,376	9,450
Putnam	304,799	7,619,755	17 26	431 51	3,004,240	12 93	23,278	17,658
Randolph	284,177	6,101,555	13 36	287 10	2,588,225	94 97	27,254	21,256
Ripley	279,762	2,232,020	13 50	107 40	1,042,425	46 95	22,198	20,782
Rush	251,942	8,188,870	13 72	483 64	3,668,200	167 88	21,850	18,358
*Scott	121,694	792,682	13 93	90 76	381,608	43 69	8,734	8,734
Shelby	261,564	8,857,170	13 16	445 75	2,450,970	97 96	25,020	19,870
Spencer	257,815	2,572,335	11 88	118 52	1,480,210	59 53	24,866	21,686
Starke	189,572	812,460	32 29	138 42	153,185	24 26	6,314	5,870
Steuben	285,656	4,885,695	21 46	367 07	3,797,935	246 17	15,428	13,310
St. Joseph	193,679	2,820,740	11 12	170 83	895,305	27 93	32,056	16,512
Sullivan	285,081	3,418,680	15 83	189 80	1,751,070	80 38	21,784	18,012
Switzerland	139,774	2,208,915	12 54	198 25	808,647	60 03	13,470	11,142
Tippacanoe	312,091	8,403,880	24 62	663 08	5,877,735	357 94	15,024	12,674
Tipton	165,126	2,190,940	8 20	108 89	671,450	17 08	39,314	20,120
Union	104,402	2,865,720	16 48	452 43	1,537,100	196 15	7,836	6,334
Vanderburgh	147,766	4,134,835	4 65	130 15	6,336,825	140 84	44,992	31,776
Vermillion	153,576	2,922,345	14 78	281 32	1,451,860	124 44	11,666	10,388
Vigo	252,986	7,153,380	12 00	339 44	5,121,710	116 90	43,810	21,074
Wabash	255,773	3,975,275	12 91	200 66	2,554,540	99 36	25,708	19,868
Warren	229,915	4,620,230	22 40	452 26	1,286,680	105 24	12,226	10,260
Warrick	248,505	2,973,565	12 90	154 47	1,484,980	64 84	22,900	19,260
Washington	324,574	3,013,075	19 10	177 98	1,825,935	93 70	19,486	16,986
Wayne	220,161	9,498,190	12 15	524 40	6,938,565	183 08	37,876	18,112
Wells	234,545	3,158,825	12 87	173 43	1,312,865	63 25	20,756	18,214
White	316,719	3,662,488	28 63	331 08	1,281,061	89 77	13,936	11,062
Whitley	211,683	3,313,008	14 14	221 52	1,629,773	95 05	17,146	14,956
State at large	22,393,037	369,789,340	15 47	255 46	187,748,469	91 40	2,052,166	1,447,518

*Has no cities or incorporated towns.

NOTE.—The report for 1879 of the Auditor of State was not published when this table was made up, but the figures for 1878 will fairly compare one county with another and with the State at large. This and the table on Percentages of Increase and Decrease of Taxable Values, etc., are commended to the Assessors and Board of Equalization.

It is interesting to study the causes which operate in different counties containing about the same population to put values or appraisements so much above or below the average for the State. While there might be good grounds for putting the value of land in some counties far below the same number of acres in others, it is not so obvious that the same amount and character of personal property should be so differently valued. Let any one take two counties of about the same population and area, and note the difference in their real and personal valuation. Take the counties of Fountain and Franklin, for example, which have nearly the same number of acres *per capita* of country and village population, as well as total population. The real estate of the former is \$338.67, and the latter \$232.52 *per capita*, while the personal property of the former is \$78.22, and the latter \$117.29 *per capita* of total population, including cities and incorporated towns. There is tax paid for State purposes in Fountain county for each person on \$106.15 land valuation more than is paid in Franklin county, and in the latter there is paid on \$39.07 personal valuation for each person more than in the former, but leaving the burden of tax on \$67.08 *per capita* in the former more than in the latter. There are other instances which greatly exceed this inequality.

STATISTICAL CHANGES.

Table showing the per cent. of Increase or Decrease in the Appraised Value for Taxation of Land and Improvements, City and Town Lots and Improvements, from 1869 to 1875, and Personal Property, and Total Valuation from 1870 to 1878, and the per cent. of Increase of Taxable Polls, Enumerated School Children, and the Estimated Population from 1870 to 1879, and the Votes Cast at the General Elections of 1870 and 1878. The (i) represents increase and (d) represents decrease.

TABLE No. LXXXII.

COUNTIES.	Per cent. of Increase or Decrease in Appraised Value of Land from 1869 to 1875.									
	Per cent. of Increase or Decrease in Land-Improvements, appraisement from 1869 to 1875.	Per cent. of Increase or Decrease in City and Town Lots from 1869 to 1875.	Per cent. of Increase or Decrease in Appraised Value of Lot Improvements from 1869 to 1875.	Per cent. of Increase or Decrease in Appraised Value of Personal Property from 1870 to 1878.	Per cent. of Increase or Decrease of Total Appraisement for Taxation from 1870 to 1878.	Per cent. of Increase or Decrease in the Number of Taxable Polls from 1870 to 1879.	Per cent. of Increase or Decrease in the Number of Enumerated School Children from 1870 to 1879.	Per cent. of Increase or Decrease in Votes Cast at General Election 1870 and 1878.	Per cent. of Increase or Decrease in Estimated Population from 1870 to 1879.	
Adams.....	i 77.59	i 303.59	i 1108.05	i 32.36	i 83.49	i 48.02	i 27.89	i 54.02	i 39.83	i 39.83
Allen.....	i 90.15	i 131.52	i 142.35	d 4.69	i 87.94	i 42.02	i 26.17	i 25.52	i 43.33	i 43.33
Bartholomew.....	i 22.75	i 60.24	i 44.98	d 20.28	i 10.01	i 66.59	.05	i 18.38	i 10.98	i 10.98
Benton.....	i 88.64	i 57.79	i 2,383.55	i 65.83	i 94.02	i 171.00	i 98.70	i 122.85	i 98.36	i 98.36
Blackford.....	i 95.03	i 27.60	i 301.87	i 52.88	i 84.58	i 94.43	i 21.45	i 42.95	i 20.10	i 20.10
Boone.....	i 75.64	i 31.56	i 90.41	d 24.12	i 38.49	i 63.12	i 15.40	i 25.86	i 20.26	i 20.26
Brown.....	i 34.03	i 14.53	i 63.74	d 15.22	i 12.49	i 77.28	i 10.76	i 27.35	i 20.40	i 20.40
Carroll.....	i 22.46	i 24.48	i 69.72	d 19.99	i 16.92	i 74.24	i 13.94	i 16.25	i 19.69	i 19.69
Cass.....	i 33.82	i 10.61	i 51.50	d 3.64	i 35.52	i 81.84	i 24.08	i 27.66	i 21.98	i 21.98
Clark.....	d 17.12	i 6.45	i 18.11	d 26.57	d 8.09	i 69.84	i 20.04	i 19.87	i 11.01	i 11.01
Clay.....	i 79.06	i 21.64	i 94.06	d 17.49	i 45.99	i 82.24	i 38.10	i 36.63	i 33.03	i 33.03
Clinton.....	i 35.76	i 37.06	i 37.06	i 4.42	i 23.02	i 84.29	i 25.55	i 37.99	i 37.76	i 37.76
Crawford.....	d 21.99	d 7.60	i 14.76	d 36.98	d 25.31	i 73.13	i 12.80	i 17.02	i 22.00	i 22.00
Davess.....	i 33.73	i 38.11	i 18.19	d 5.94	i 15.70	i 50.22	i 21.93	i 37.99	i 32.44	i 32.44
Dearborn.....	i 1.89	i 23.58	i 43.66	d 17.82	i 10.23	i 81.46	d 1.58	i 15.36	i 8.96	i 8.96
Decatur.....	i 10.87	i 33.88	i 9.02	d 14.76	d 72.46	i 75.77	i 8.51	i 25.88	i 7.87	i 7.87

TABLE No. LXXXII.—Continued.

COUNTIES.	Per cent. of Increase or Decrease in Appraised Value of Land from 1869 to 1875.	Per cent. of Increase or Decrease in Land-Improvements, Appraisement from 1869 to 1875.	Per cent. of Increase or Decrease in Appraised Value of City and Town Lots from 1869 to 1875.	Per cent. of Increase or Decrease in Appraised Value of Lot-Improvements from 1869 to 1875.	Per cent. of Increase or Decrease in Appraised Value of Personal Property from 1870 to 1878.	Per cent. of Increase or Decrease of Total Appraisalment for Taxation from 1870 to 1878.	Per cent. of Increase or Decrease in the number of Taxable Polls from 1870 to 1879.	Per cent. of Increase or Decrease in the number of Enumerated School Children from 1870 to 1879.	Per cent. of Increase or Decrease in the Votes Cast at General Election 1870 and 1878.	Per cent. of Increase or Decrease in Estimated Population from 1870 to 1879.
DeKalb.....	99.04	d 19.36	1327.04	i 247.02	i 12.14	i 87.58	i 82.28	i 13.92	i 38.44	i 20.08
Delaware.....	i 38.75	d 38.90	i 147.30	i 145.46	d 14.29	i 26.98	i 69.71	i 14.55	i 41.41	i 16.88
Douglas.....	i 5.05	d 35.17	i 88.98	i 66.59	d 3.45	i .40	i 79.99	i 14.19	i 34.22	i 33.76
Elkhardt.....	58.68	i 14.56	.....	.....	i 19.63	i 44.02	i 69.57	i 18.27	i 34.42	i 27.92
Etowah.....	i 4.94	i 4.31	i 7.09	i 28.09	d 14.18	i .12	i 64.65	i 2.63	i 19.15	i 7.99
Floyd.....	i 13.74	d 2.13	i 6.81	i 23.19	d 44.59	i .59	i 82.42	d 2.01	i 20.52	i 4.55
Fountain.....	i 49.40	i 5.88	i 5.69	i 9.60	d 43.22	i 32.44	i 80.58	i 12.13	i 26.05	i 29.49
Franklin.....	i 9.14	i 1.19	d 19.66	i 23.26	d 3.39	i 5.13	i 64.22	d .62	i 12.84	i 5.94
Fulton.....	i 64.46	i 16.66	i 59.71	i 97.12	i 30.20	i 48.95	i 73.15	i 23.65	i 29.80	i 16.83
Gibson.....	i 10.97	i 27.73	i 28.38	i 18.21	i 24.00	i .30	i 26.24	i 3.74	i 29.80	i 37.72
Grant.....	i 55.31	i 103.26	i 18.74	i 25.45	i 8.30	i 60.73	i 10.14	i 13.55	i 15.53	i 30.04
Greene.....	i 12.32	d 1.52	i 271.76	i 51.66	d 27.79	i .24	i 17.53	i 7.17	i 15.56	i 24.49
Hamilton.....	i 74.19	d 3.25	i 222.81	i 102.89	d 13.44	i 58.41	i 31.40	i 9.53	i 47.07	i 19.60
Hancock.....	i 38.35	d 2.47	i 223.98	i 111.91	d 5.71	i 23.09	i 23.78	i 4.98	i 26.46	i 14.35
Harrison.....	d 10.50	i 1.02	d 1.82	i 6.08	d 23.09	i 13.02	i 58.58	i 12.04	i 8.17	i 31.63
Hendricks.....	i 38.89	d 63.78	i 16.14	i 16.86	d 26.39	i 7.27	i 16.09	i 9.39	i 29.33	i 13.82
Henry.....	i 51.78	d 6.38	i 77.11	i 66.31	d 15.94	i 23.23	i 13.33	i 1.47	i 28.40	i 3.56
Howard.....	i 29.66	d 1.93	i 234.93	i 132.88	d 6.24	i 20.07	i 31.44	i 12.41	i 32.58	i 27.10
Huntington.....	i 64.43	i 54.79	i 103.08	i 42.56	d 41.07	i 38.99	i 38.99	i 7.73	i 21.47	i 18.74
Jackson.....	d 17.14	d 7.39	i 2.16	i 42.24	d 27.82	d 47.79	i 32.69	i 11.43	i 43.51	i 28.06
Jasper.....	i 66.17	i 87.12	i 251.16	i 94.30	d 17.03	i 57.13	i 112.46	i 38.67	i 43.51	i 28.06
Jay.....	i 46.82	i 82.76	i 143.30	i 291.21	i 35.77	i 71.12	i 39.62	i 36.22	i 44.33	i 56.21
Jefferson.....	d 10.74	d 12.03	d 16.73	i 1.07	d 3.60	i 7.07	i 16.96	i 13.61	i 22.54	i 4.17
Jennings.....	d 25.05	d 13.92	d 35.29	i 5.47	d 23.69	d 17.29	i 6.36	i 1.15	i 20.52	i 3.78
Johnson.....	i 41.38	d 18.60	i 32.50	d 3.30	d 14.92	i 14.33	i 16.98	i 7.46	i 27.99	i 8.68
Knox.....	i 43.37	i 41.11	i 25.52	i 38.67	d 7.06	i 28.50	i 38.28	i 37.41	i 24.03	i 37.59
Kosciusko.....	i 63.17	d 24.49	i 17.02	i 6.35	d 3.06	i 32.21	i 9.62	i 3.11	i 35.45	i 15.18
Lagrange.....	i 60.96	d 96.72	i 76.88	i 67.59	d 4.74	i 51.39	i 21.73	i 6.86	i 23.49	i 10.06
Lake.....	i 18.25	i 92.69	i 160.29	i 182.73	i 54.68	i 167.21	i 23.90	i 23.90	i 27.51	i 19.24
Laporte.....	i 15.70	d 27.96	i 43.27	i 58.79	i 18.49	i 107.21	i 12.37	i 23.70	i 23.70	i 12.43
Lawrence.....	d 7.84	d 8.44	i 21.50	d 3.93	d 19.31	i 13.93	i 12.92	i 17.20	i 18.10	i 26.75

Madison.....	i 68.43	d 31.82	i 87.49	i 104.33	i .55	i 44.11	i 30.67	i 15.37	i 32.08	i 21.25
Marion.....	i 85.41	d 19.81	i 293.25	i 155.71	i 31.09	i 130.25	i 99.85	i 70.08	i 36.79	i 48.89
Marshall.....	i 43.26	i 6.27	i 11,190.58	i 46.34	i 17.13	i 44.25	i 18.86	i 16.78	i 26.40	i 20.61
Martin.....	i 24.03	i 6.07	i 47.56	i 39.39	d 40.80	d 83.00	i 7.00	i 23.82	i 35.69	i 21.86
Miami.....	i 83.77	i 92.00	i 208.14	i 132.05	d 8.00	i 58.80	i 21.29	i 4.72	i 33.38	i 13.26
Monroe.....	i 4.40	i 6.95	i 18.36	i 2.17	d 11.03	d .22	i 21.56	i .86	i 17.75	i 12.89
Montgomery.....	i 31.45	i 1.78	i .82	i 71.79	i 19.77	i 17.42	i 23.53	i 21.31	i 29.16	i 20.23
Morgan.....	d 14.33	i 3.94	i 4.84	i 42.48	i 33.07	i 2.56	i 20.23	i 7.86	i 24.06	i 12.46
Newton.....	i 172.61	i 85.44	i 126.72	i 185.72	i 31.07	i 115.02	i 67.86	i 33.80	i 61.37	i 43.79
Noble.....	i 49.64	i 51.64	i 96.55	i 93.14	i 16.92	i 61.44	i 12.38	i 8.87	i 17.87	i 13.83
Ohio.....	d 1.93	i 27.96	d 13.88	i 10.20	i 24.87	i 8.13	i 19.32	i 1.65	i 24.69	i 3.23
Orange.....	d 27.17	i 3.74	d 33.90	i 15.67	i 34.60	d 25.73	i 9.85	i 5.32	i 11.14	i 10.01
Owen.....	i 9.57	i 94.94	.....	.....	i 16.73	i .07	d .08	i 1.65	i 7.93	i 50.75
Parke.....	i 15.13	i 5.39	i 28.83	i 28.83	d 32.04	i 1.51	i 23.74	i 1.65	i 22.55	i 12.07
Perry.....	d 11.30	d 17.06	d 3.78	d 7.57	d 10.24	d 9.89	i 86.43	i 6.21	i 14.18	i 42.87
Pike.....	i 19.31	d 2.28	i 20.82	i 54.32	d 27.21	d 30.15	i 17.49	i 13.75	i 43.08	i 20.40
Porter.....	i 42.59	i 30.58	i 17.30	i 38.05	i 3.92	d 47.60	d 1.75	i 30.74	i 32.31	i 22.38
Posey.....	i 20.85	d 17.81	d 10.73	d 20.44	d 35.94	d 5.91	i 14.18	i 17.87	i 15.23	i 19.11
Polaski.....	i 36.36	i 14.18	i 32.40	i 12.60	i 14.83	i 36.26	i 36.00	i 26.23	i 55.66	i 33.00
Putnam.....	i 12.65	d 1.26	.....	.....	i 5.18	i 13.94	i 11.40	i 6.36	i 17.28	i 8.19
Randolph.....	i 38.34	i 34.50	i 118.07	i 121.12	i 25.26	i 45.26	i 30.48	i 15.69	i 34.18	i 19.21
Ripley.....	i 12.76	d 12.90	d 4.88	i 5.10	d 67.08	i 7.82	i 10.27	i 6.82	i 19.09	i 5.82
Rush.....	i 10.21	d 57.47	i 4.14	i 27.77	d 6.69	i 4.97	i 62.52	i 11.35	i 21.22	i 23.90
Scott.....	d 8.55	d 27.76	i 28.45	i 46.60	d 23.07	d 1.52	i 10.53	i 8.13	i 18.67	i 10.93
Shelby.....	i 45.04	d 31.62	i 51.81	i 67.12	i 16.68	i 21.22	i 25.67	i 4.60	i 15.65	i 14.45
Spencer.....	i 11.36	i 21.00	i 98.72	i 56.28	i 23.77	i 5.48	i 19.02	i 20.54	i 20.19	i 38.16
Starke.....	i 18.58	d 1.64	i 64.68	d 15.37	d 3.64	i 32.75	i 120.61	i 26.26	i 62.70	i 62.99
Steuben.....	i 87.28	i 48.64	i 245.41	i 264.23	i 98.98	i 77.29	i 25.10	i 16.54	i 38.12	i 20.02
St. Joseph.....	i 16.86	i 27.53	i 86.88	i 88.03	i 13.84	i 37.26	i 26.51	i 83.79	i 46.15	i 26.59
Sullivan.....	i 17.34	d 3.07	i 46.64	i 50.53	d 16.90	i 6.87	i 17.73	i 8.86	i 4.19	i 18.03
Switzerland.....	i 69.36	i 24.63	i 52.44	i 10.93	d 22.63	i 1.13	i 13.51	i 19.66	i 20.66	i 11.01
Tippecanoe.....	i 7.34	i 32.97	i 40.37	i 59.89	d 37.48	i 2.20	i 1.46	i 16.07	i 20.93	i 17.30
Tipton.....	i 69.88	i .23	i 114.69	i 80.05	i 19.10	i 40.64	i 22.83	i 23.39	i 38.76	i 25.78
Union.....	i 14.48	i 27.80	i 18.10	i 11.81	i 1.11	i 11.67	i 12.45	i 10.20	i 26.02	i 23.57
Vanderburgh.....	i 87.88	i 55.64	i 115.30	i 33.92	i 30.09	i 57.38	i 27.95	i 32.98	i 29.00	i 35.74
Vermillion.....	i 22.99	i 3.65	i 94.46	i 36.23	d 9.96	i 16.83	i 31.46	i 75.77	i 20.62	i 76.19
Vigo.....	i 47.44	i 24.64	i 144.16	i 39.40	d 5.66	i 44.91	i 24.28	i 17.40	i 27.84	i 30.58
Wabash.....	i 17.97	i 5.61	i 34.68	i 46.78	i 15.77	i 23.65	i 28.04	i 55.58	i 20.66	i 20.66
Warren.....	i 28.69	i 17.68	i 1.72	i 50.36	i 16.31	i 16.06	i 29.05	i 2.18	i 30.01	i 19.81
Warrick.....	i 19.01	i 49.35	i 18.39	i 16.64	d 15.16	i 11.39	i 10.34	i 27.25	i 96.37	i 30.29
Washington.....	d 26.32	d 2.50	d .62	d 3.11	d 20.16	d 20.27	i 11.70	i .35	i 11.23	i 5.35
Wayne.....	i 27.08	i 33.79	i 53.54	i 40.09	d 23.57	i 10.79	i 21.91	i 7.54	i 26.44	i 11.24
Wells.....	i 103.72	i 100.34	i 296.08	i 261.30	i 89.34	i 111.08	i 10.11	i 18.66	i 54.35	i 52.77
White.....	i 52.61	i 64.68	i 108.23	i 56.39	i 28.25	i 54.14	i 50.77	i 16.65	i 42.85	i 32.04
Whitley.....	i 71.73	d 27.94	i 18.91	i 66.17	i 49.97	i 58.90	i 22.52	i 10.01	i 31.86	i 10.07
State at large.....	i 27.07	i 6.81	i 123.70	i 61.70	d 7.24	i 28.44	i 21.37	i 15.67	i 30.63	i 22.11

©In making this table, which is compiled from the compendium of the 9th census, the Documentary Journal of 1870-1, and the report of the Auditor of State for 1878,

(the only reports by which this table can be verified), the census is taken as the population of 1870, and double the taxable polls and school children as that of 1879. That rule being adopted, had to be followed, notwithstanding in this case it produces a contradiction—that of the polls and children increasing while the population appears to decrease. It results from the polls and school children being below their general per cent. of population in Ohio county in 1870. The taxable polls were 12.23 per cent of the population of Ohio county in 1870, as against 15.37 per cent. for the State, and the children were 33.20 per cent. of the population of Ohio county, as against 36.42 per cent. for the State. The increase of the sum of the polls and children is 6.49 per cent., which is perhaps the true increase of the population of that county. The column of population is the only one which is estimated; the others are worked up from fixed quantities in the records of the offices of Auditor of State, Superintendent of Public Instruction and Secretary of State. It will not do to take the average per cent. of increase of the polls and children as the per cent of increase of the two combined, for reasons which will readily occur to the mathematician, which in this case would indicate 10.48 per cent. increase, as against 6.49, the true per cent.

NOTE.—This and the table on Per Capita Valuations are commended to the Assessors for careful study before completing the coming assessment and appraisalment of property for taxation. The political economist may speculate on the causes or influences which put the increase of some counties so far above and the decrease of others so far below the average for the State. For raising State revenue, it is important that valuations should be relatively equal. [See note on Per Capita Valuations.]

It is remarkable that Bartholomew and a few other counties should have fewer taxable polls and school children in 1879 than in 1870, while nearly everything else shown in this table is increased. It is, to say the least, very improbable; but if true, what caused it?

COUNTY EXPENDITURES

For the Year Ending May 31, 1879.

TABLE No. LXXXIII.

COUNTIES.	County Officers, Except County Superintendent, Grand and Petit Jurors, Bailiffs, etc.	Coroners' Inquests.	Enumeration and Assessing.	Roads, Viewmg, Surveying, etc.	County Superin- tendent and In- stitutes.	Prisoners and Criminals.	Entire Expenses for the Poor.	Benevolent and Reformatory Institutions	Expended on Pub- lic Buildings.	Interest on Coun- ty Bonds.	Books and Sta- tionery, Print- ing and Adver- tising.	Other Expendi- tures.	Total.
Adams.....	\$3,960 13	\$67 40	\$1,244 50	\$161 15	\$800 50	\$668 38	\$3,674 84	\$172 30	.....	\$2,800 00	\$1,537 07	\$3,188 05	\$19,371 14
Allen.....	24,810 23	746 60	4,418 55	1,816 90	1,772 60	6,546 56	37,693 86	2,731 04	\$676 57	.....	6,457 22	*50,826 70	147,555 97
Bartholomew.....	8,449 29	34 90	3,023 40	342 11	898 00	1,190 96	113,630 29	67 15	4,091 00	.....	3,040 13	*24,075 70	72,666 70
Benton.....	3,811 92	117 15	1,048 75	241 75	472 00	1,601 88	5,375 23	709 09	1,177 04	.....	1,229 58	948 82	24,103 48
Blackford.....	3,837 51	94 15	1,577 50	303 05	780 00	303 02	1,562 27	300 11	359 75	.....	1,952 28	1,212 03	10,651 98
Boone.....	3,892 57	84 40	607 50	40 60	586 00	463 35	810 13	189 15	1,405 24	.....	1,116 50	5,234 25	28,384 37
Brown.....	4,405 85	195 00	1,118 00	87 40	994 18	1,345 42	5,347 26	421 63	446 00	5,660 53	1,146 45	757 97	16,562 40
Carroll.....	15,129 77	129 70	2,020 00	.....	1,433 51	1,904 05	14,749 69	1,938 89	812 45	2,800 00	1,630 88	309 09	26,569 48
Cass.....	8,669 20	512 85	1,805 00	379 60	1,235 00	3,758 29	12,362 37	2,710 97	5,211 96	5,851 10	3,323 38	6,900 62	67,376 89
Clark.....	4,210 00	75 00	1,650 00	.....	830 00	1,600 00	3,495 31	1,650 00	8,000 00	2,135 00	2,046 96	*5,600 46	58,472 18
Clinton.....	7,371 27	225 65	1,718 75	272 00	.....	2,266 45	3,470 66	1,244 84	178 11	.....	2,610 71	1,362 07	32,670 46
Crawford.....	3,975 45	71 25	895 00	87 50	619 75	.....	1,470 66	1,718 37	.....	.....	562 55	1,876 17	11,497 60
Davies.....	3,895 31	209 95	1,363 10	311 74	610 60	321 26	4,282 13	1,265 35	*35,223 05	.....	1,163 40	273 45	52,893 85
Dearborn.....	6,184 74	436 30	1,697 55	414 36	979 35	1,754 50	11,700 02	1,336 39	1,835 58	*11,013 03	1,847 12	22,943 53	71,646 49
Decatur.....	6,180 66	540 40	1,385 00	54 00	150 00	1,226 42	5,904 03	935 57	722 79	1,127 79	1,929 03	7,829 77	31,149 36
DeKalb.....	4,703 15	109 05	1,358 60	17,403 09	.....	686 05	5,496 32	898 54	1,138 88	5,582 22	1,064 86	3,139 58	33,729 00
Delaware.....	7,257 81	50 00	.....	92 55	.....	1,565 84	8,113 70	239 50	584 42	8,825 00	1,990 87	1,087 72	26,546 47
Dubuque.....	4,464 02	81 50	1,292 50	78 50	150 00	1,461 35	5,185 12	239 50	584 42	.....	1,438 25	2,715 78	17,716 24
Elkhart.....	9,987 48	.....	556 50	556 50	.....	1,006 05	10,558 68	2,399 92	*8,158 84	.....	3,206 51	634 36	38,080 87
Fayette.....	3,338 11	79 40	947 50	88 85	.....	1,072 84	5,121 62	.....	596 05	.....	1,250 75	1,364 28	17,091 68
Floyd.....	6,386 17	244 16	1,755 75	109 25	707 40	3,782 70	918,663 11	1,114 36	341 23	3,944 49	1,324 95	1,182 58	44,358 18
Fountain.....	6,713 41	347 35	1,842 50	101 55	50 00	8,866 41	4,830 78	925 25	*13,107 21	10,000 00	2,218 97	7,038 52	53,954 40
Franklin.....	6,259 92	21 80	1,469 50	67 80	.....	866 41	4,890 75	1,386 76	1,071 07	800 00	1,833 80	4,618 28	24,094 90
Fulton.....	5,002 47	50 90	745 00	132 75	831 94	474 11	4,788 19	1,029 32	135 51	.....	1,362 87	2,615 61	21,084 06
Gibson.....	3,914 61	110 20	1,465 87	325 40	.....	1,730 78	9,098 25	1,253 32	585 58	.....	1,362 87	2,615 61	21,084 06
Grant.....	7,731 57	350 25	1,671 25	771 46	.....	911 58	5,625 96	1,029 32	585 58	1,750 00	3,412 12	9,241 15	36,459 50
Greene.....	3,775 82	3,402 30	1,375 00	260 25	1,114 00	899 17	3,629 41	630 73	208 55	.....	1,618 55	2,241 15	19,454 73
Hamilton.....	7,369 80	377 50	1,880 00	149 65	1,278 78	727 97	14,552 10	1,084 84	*13,743 44	8,485 87	3,153 72	3,794 96	64,892 58
Hancock.....	4,717 87	224 53	1,487 50	71 80	876 00	3,724 63	11,447 57	1,084 84	465 93	1,500 00	2,465 16	82,288 17	58,913 90
Harrison.....	5,169 85	213 53	1,456 25	75 80	1,066 00	702 58	3,553 75	403 16	75 50	.....	990 85	3,281 20	20,922 34

TABLE No. LXXXIII.—Continued.

COUNTIES.	County Officers, Except County Superintendent.	Grand and Petit Jurors, Bailiffs, etc.	Coroners' Inquest.	Enumeration and Assessing.	Roads, Viewling, Surveying, etc.	County Superintendent and Institutions.	Prisoners and Criminals.	Entire Expenses for the Poor.	Reformatory and Institutions.	Expended on Public Buildings.	Interest on County Bonds.	Books and Stationery, Printing, and Advertising.	Other Expenditures.	Total.
Hendricks.....	\$4,400 99	\$85,625 73	\$89 25	\$1,467 50	\$86 25	\$856 21	\$1,012 35	\$11,528 79	\$435 01	\$923 49	|| \$957 78	\$2,492 43	\$3,825 49	\$33,609 27
Henry.....	7,520 24	3,889 70	18 25	1,832 50	55 00	150 00	75 00	8,234 02	3,971 67	550 76		2,785 81	3,955 15	32,938 10
Howard.....	7,482 56	4,477 06	227 55	1,280 00	178 08	1105 00	1,655 28	8,874 41	537 69	306 74	2,240 00	3,107 94	8,283 23	38,755 54
Huntington.....	7,211 16	4,750 46	140 40	1,637 50	66 50	1,051 83	1,039 65	4,464 47	1,059 84	377 07	3,150 00	2,384 92	8,713 92	30,745 72
Jackson.....	3,726 00	4,198 56	694 35	1,639 75	198 00	786 46	1,099 45	4,625 13	276 90	568 82		1,729 97	1,259 74	20,802 67
Jasper.....	3,829 81	1,676 54	204 35	1,733 75	518 13	846 46	684 90	5,091 93	237 22	182 31	400 00	1,557 50	798 39	17,622 59
Jay.....	4,267 90	2,968 40	47 23	1,202 01	416 25	756 25	615 50	4,492 30	204 51	622 85	1,871 67	1,786 68	71 40	19,372 64
Jefferson.....	6,635 14	5,391 90	413 30	2,116 90	220 00	1,202 00	1,861 26	10,941 57	2,415 51	849 53	8,909 87	1,116 85	1,722 00	42,895 83
Jennings.....	4,500 75	2,663 60	58 45	1,077 50	109 75	808 00	2,478 45	4,574 46	837 84	632 02		1,361 10	782 14	19,949 06
Johnson.....	4,511 87	2,899 01	17 50	1,345 64	64 25	322 55	1,676 18	8,146 40	1,061 31			1,069 07	5,432 34	25,617 75
Knox.....	6,830 53	4,901 65	160 85	1,504 00	194 60	1,106 00	2,652 67	5,172 52	996 32	491 57	8,640 00	3,698 35	2,449 64	121,798 38
Kosciusko.....	5,233 00	26,059 67	43 85	1,259 50	152 60	1,038 00	497 20	8,632 08	1,311 48	825 97		616 29	8,493 25	66,712 07
Lagrange.....	4,421 29	2,206 35		830 00	111 510 06		752 12	5,435 00	439 88	42,007 82		975 22	4,000 00	45,884 52
Lake.....	5,649 60	1,984 50	93 15	1,897 00	1,000 00	150 00	3,248 25	12,506 85	1,970 04	427 500 00		3,665 13	1,611 16	42,460 30
Laporte.....	8,552 40	4,335 10	45 20	850 00	73 50	804 70	447 67	5,375 44	461 46	62 10	1,400 00	1,069 48	3,857 28	21,672 31
Madison.....	3,150 55	1,901 68	130 55	2,016 18	192 75		1,045 71	9,066 71	957 17	533 24	955 85	3,590 88	17,024 96	51,571 88
Marion.....	26,756 26	19,635 55	2,318 53	9,189 45	401 45	1,331 69	40,332 36	45,060 72	10,413 91	28,493 52	77,411 43	4,047 12	40,507 26	306,829 25
Marshall.....	5,765 45	25,713 08	106 10	1,492 20	386 00	1,021 35	573 98	7,391 12	1,224 51	363 25		1,043 35	1,198 67	26,162 66
Martin.....	4,465 62	2,065 23	127 75	872 50	197 20		373 35	2,632 78	536 52		200 00	1,536 78	2,52 27	15,560 00
Miami.....	8,121 03	27,553 61		2,008 25	174 85	150 00	1,280 08	6,131 14	1,230 49	1,534 86		2,854 05	3,982 07	34,920 43
Monroe.....	5,155 85	2,711 90	161 20	1,000 00	47 00		2,080 50	4,319 70	733 41	702 65		959 40	1,045 40	19,096 31
Montgomery.....	6,125 43	5,100 44	112 60	1,836 75	564 60	150 00	1,512 30	12,289 96	779 08	1,036 13		3,070 81	6,355 91	39,524 10
Morgan.....	5,927 24	4,097 55	243 40	1,327 50	1,039 00	912 00	1,387 25	6,959 46	903 32		1,000 00	1,899 40	2,711 68	20,547 80
Newton.....	4,706 20	2,280 25	14 60	1,797 50	40 50	549 90	605 20	3,888 69	512 90	615 86		1,227 29	603 91	17,442 70
Noble.....	6,682 37	1,856 85	234 95	1,640 75	165 50		797 07	5,510 85	848 87	356 54		1,170 73	1,090 09	20,354 57
Ohio.....	3,367 24	1,788 85	22 95	241 00	278 50	308 93	153 20	2,370 11	116 59	163 80		470 78	359 83	9,641 78
Orange.....	4,288 60	2,085 00		934 50	2,020 71	150 00	854 90	1,267 38	184 58	177 40	561 64	1,278 30	885 72	16,588 71
Owen.....	4,079 53	23,917 05	104 65	1,355 00	26 25	730 00	1,014 26	9,377 48	172 15	672 26		583 15	2,345 00	25,176 78
Park.....	5,608 97	2,762 12	231 45	1,840 06	122 75	723 50	298 50	9,026 07	860 46	4,213 89	1,200 00	1,756 77	1,057 18	29,731 72
Perry.....	3,331 05	2,664 55	25 05	1,140 00	264 50	874 60	396 01	4,795 39	933 77			1,760 46	4,155 56	19,080 90
Pike.....	4,087 51	2,486 85	97 50	1,035 00	185 00	823 00	314 27	4,916 76	906 94	229 96		1,431 11	1,456 30	17,706 54
Porter.....	4,146 43	2,737 80	100 60	1,899 75	1,288 15	828 00	584 00	6,302 28	939 36	85 50		1,259 16	2,604 33	21,745 42
Posey.....	5,559 13	2,975 85		1,465 00	5,283 32		887 00	5,513 18	3,059 28	18,723 55		1,107 52	4,046 87	48,620 20
Pulaski.....	4,820 81	2,708 79	86 30	741 25	201 30	742 00	242 80	3,403 25	434 33	425 75	1,500 00	1,165 26	812 62	16,784 96
Putnam.....	7,200 97	2,269 85	55 60		38 75	150 00	6,869 21	2,210 94	13,365 51			1,334 28	2,963 84	35,358 45

Randolph.....	5,597 57	5,022 40	106 90	2,480 68	54 50	928 35	1,948 80	4,796 48	553 25	2,135 71	.....	1,899 63	1,836 41	27,360 68
Ripley.....	4,369 85	3,198 90	132 65	1,695 00	94 25	756 75	1,117 47	4,178 42	786 03	2,589 94	740 00	825 05	188 35	19,672 66
Rush.....	5,569 44	3,087 20	166 10	1,475 00	78 75	838 00	1,690 66	8,415 94	805 53	1,435 44	80 01	1,507 77	395 70	25,548 54
Scott.....	3,627 50	3,815 70	70 90	1,542 00	69 55	567 47	91 75	1,734 01	235 88	616 62	.....	867 84	162 38	9,401 90
Shelby.....	6,378 35	5,293 75	139 65	1,647 50	150 00	646 00	1,115 95	9,212 51	511 21	144,189 13	.....	2,822 34	1,210 20	73,316 79
Spencer.....	4,799 30	3,081 88	177 18	1,621 00	1,436 01	934 00	834 35	5,391 75	707 51	461 67	.....	1,503 10	2,303 16	23,250 13
Starke.....	3,510 44	1,954 88	.....	632 50	789 39	448 00	.....	2,201 18	.....	245 10	.....	1,047 78	808 68	10,637 95
St. Joseph.....	4,873 66	93,185 44	56 40	1,790 12	624 95	1,235 86	863 42	12,647 96	1,433 41	2,123 85	487 08	1,608 10	6,590 04	37,420 38
Steuben.....	2,876 00	92,309 40	17 60	1,957 75	†2,022 06	786 03	241 50	3,005 56	484 88	1,058 71	1,600 00	1,285 60	7,782 55	24,407 64
Sullivan.....	5,053 37	1,957 15	73 35	1,425 00	381 45	793 20	1,047 25	4,097 18	609 59	307 37	.....	1,299 28	3,133 61	20,678 80
Switzerland.....	3,613 50	3,494 32	238 35	664 50	19 11	588 11	1,773 43	4,592 30	178 05	327 91	.....	1,464 07	1,957 98	17,311 63
Tiptecance.....	15,169 03	10,908 94	592 85	2,859 45	1,085 37	.....	6,777 50	22,595 58	2,280 37	1,815 10	.....	4,969 10	3,250 99	72,304 28
Tipton.....	3,676 56	2,603 25	23 65	747 50	21 00	482 08	1,160 31	8,325 55	134 80	.....	.....	2,185 61	2,437 19	23,696 90
Union.....	4,732 20	1,974 05	1 00	471 50	193 00	150 00	3,325 95	19,366 36	6,587 28	284 72	.....	311 00	891 81	12,754 69
Vanderburgh.....	10,832 02	11,153 23	1,570 35	5,426 10	†167,913 24	.....	808 50	6,585 55	332 10	5,011 05	5,038 65	1,431 92	2,138 00	139,844 15
Vermillion.....	3,906 70	3,396 15	130 40	790 00	†1,090 95	556 00	3,828 09	16,461 04	2,180 16	335 11	1,263 15	971 73	564 76	19,271 09
Vigo.....	†17,588 43	6,389 50	589 70	2,367 50	†16,956 89	.....	515 50	6,771 48	567 46	2,042 28	5,600 80	3,198 33	7,657 98	74,858 70
Wabash.....	7,242 40	68,231 24	95 10	1,809 30	80 00	.....	991 76	7,337 33	428 79	477 43	.....	1,408 15	2,843 86	76,109 02
Warren.....	5,174 52	2,105 20	72 60	1,203 00	255 60	1,035 44	581 70	7,737 48	292 93	5,871 13	.....	1,607 79	360 85	20,908 86
Warrick.....	4,050 31	1,886 40	37 40	1,156 25	276 51	950 50	194 30	4,393 56	2,308 96	1,501 34	3,624 44	834 74	700 40	28,433 69
Washington.....	4,386 82	82,366 50	24 95	1,250 00	57 25	934 00	3,056 57	13,422 01	2,566 77	330 61	.....	5,014 78	3,859 59	18,952 82
Wayne.....	12,125 13	97,748 18	132 80	2,876 95	95 46	1,391 11	451 95	2,816 46	165 59	239 51	.....	1,016 34	4,129 05	52,089 97
Wells.....	5,378 33	1,600 20	105 87	905 00	67 50	150 00	321 75	3,972 40	305 08	183 56	1,200 00	1,224 00	3,800 01	17,524 80
White.....	4,601 44	5,679 65	107 04	1,409 25	222 85	709 33	718 75	3,828 14	353 65	.....	.....	1,286 06	885 72	24,036 36
Whitley.....	4,083 67	53,061 11	60 00	975 00	264 50	392 78	.....	.....	.....	.....	.....	1,286 06	885 72	15,889 38
Total.....	574,218 92	373,521 13	17,097 52	134,698 67	122,286 32	53,100 59	148,372 17	705,079 65	99,369 77	466,282 38	199,873 70	167,939 97	437,451 57	3,497,292 36

*Bonds redeemed included.

†Building of new asylum included.

†Salary of County Superintendent included with county officers.

§Expenses of the court included.

¶Building of new court house included.

***Building of new jail included.

††Expenditures on bridges included.

††Expenditures on gravel roads included.

§§Amount paid County Attorney included.

||This interest was paid on bonds for school house, given for city of Danville.

CITIES.

Table showing the Names, Date of Charter or Incorporation, Length of Streets and Number and Value of Buildings Erected for the Fiscal Year Ending 1879.

TABLE No. LXXXIV.

CITIES.	COUNTIES.	Date of Charter or Incorporation.	Length of Streets in feet.	Buildings Erected.	
				No.	Value.
*Anderson.....	Madison.....	Sept., 1865.....	76,300	9	\$13,250
Attica.....	Fountain.....	1867.....		10	50,000
Aurora.....	Dearborn.....				
*Bloomington...	Monroe.....		57,000	12	25,000
*Bluffton.....	Wells.....	1st Charter 1849; 2d Charter 1873.....		70	80,000
*Brazil.....	Clay.....	May 12, 1873.....	31,680	20	20,000
*Columbus.....	Bartholomew.....		? 6,500	15	20,000
*Connersville.....	Fayette.....	1869.....			
*Crawfordsville.	Montgomery.....	May 8, 1856; Sept. 7, 1865, as City.....		30	30,000
*Delphi.....	Carroll.....				
Elkhart.....	Elkhart.....				
*Evansville.....	Vanderburgh.....	Jan. 27, 1847.....	480,960	296	223,515
*Fort Wayne.....	Allen.....	Town, 1824; City, 1840.....	443,520	111	200,000
*Frankfort.....	Clinton.....	Feb., 1869.....	82,380	43	38,700
*Franklin.....	Johnson.....				
*Goshen.....	Elkhart.....	As Town, 1862; as City, 1868.....	17,600	10	30,000
*Greensburg.....	Decatur.....				
*Greencastle.....	Putnam.....	1st Mar. 9, 1849; 2d Aug. 9, 1861.....	105,600	11	60,000
*Greenfield.....	Hancock.....	May, 1876.....			
*Huntington.....	Huntington.....				
*Indianapolis.....	Marion.....	Oct. 12, 1832 Town; May 3, 1847 City.....	1,114,226	286	250,938
*Jeffersonville...	Clark.....	1839.....	166,090	38	49,800
Kendallville.....	Noble.....	1st Charter, 1863; 2d Charter, 1866.....	52,800	7	9,000
*Kokomo.....	Howard.....	May 8, 1865.....	130,700	10	20,000
*Lafayette.....	Tippecanoe.....				
*Laporte.....	Laporte.....				
*Lawrenceburg.	Dearborn.....				
*Lebanon.....	Boone.....	1852.....	76,608	15	5,000
*Logansport.....	Cass.....	Feb. 17, 1838.....	380,160	17	37,850
*Madison.....	Jefferson.....	April 5, 1824.....	121,800	25	60,000
Michigan City..	Laporte.....				
*Mount Vernon..	Posey.....				
*Muncie.....	Delaware.....			41	61,500
*New Albany.....	Floyd.....	1839.....	221,760	86	68,800
North Vernon..	Jennings.....				
*Peru.....	Miami.....	Town, 1842; City, 1867.....	125,402	20	47,000
*Plymouth.....	Marshall.....	1848.....	108,200	5	35,000
*Richmond.....	Wayne.....	Feb. 24, 1840.....	184,800	120	100,970
*Rising Sun.....	Ohio.....	Jan. 28, 1848.....	42,250		
Seymour.....	Jackson.....	1865.....	101,000	36	42,000
*Shelbyville.....	Shelby.....				
*South Bend.....	St. Joseph.....	1865.....		200	125,000
*Terre Haute.....	Vigo.....				
Union City.....	Randolph.....	July 15, 1875.....	74,795	15	10,000
*Valpariso.....	Porter.....				
*Vernon.....	Jennings.....	Jan. 22, 1851.....	15,600	None	
*Vevay.....	Switzerland.....	April 3, 1877.....	36,960	8	8,000
*Vincennes.....	Knox.....	1856.....		20	
*Wabash.....	Wabash.....				
*Warsaw.....	Kosciusko.....	May 6, 1875.....	144,520	20	52,250
*Washington.....	Daviess.....				

*County Seats.

'None' signifies what the word means, while a blank signifies question not answered.

INCORPORATED TOWNS.

Table showing the Names, Date of Charter or Incorporation, Length of Streets and the Number and Value of Buildings Erected for the Fiscal Year Ending 1879.

TABLE No. LXXXV.

TOWNS.	COUNTIES.	Date of Charter or Incorporation.	Length of Streets in feet.	Buildings Erected.	
				No.	Value.
Adams.....	Decatur.....	.....	.....	.....	.....
aAlbion.....	Noble.....	.....	.....	.....	.....
Alexandria.....	Madison.....	.....	.....	.....	.....
Alton.....	Crawford.....	December 26, 1872.....	(?) 1,386	1	\$500
aAngola.....	Steuben.....	September 4, 1866.....	86,350	8	5,000
Antioch.....	Huntington.....	1868.....	.....	3	.....
Argos.....	Marshall.....	.....	15,000	10	4,000
aAuburn.....	DeKalb.....	September 22, 1849.....	61,466	8	6,000
Avilla.....	Noble.....	June, 1876.....	6,864	15	5,000
Bainbridge.....	Putnam.....	.....	19,800	.....	.....
Battle Ground..	Tippecanoe.....	.....	.....	.....	.....
aBedford.....	Lawrence.....	.....	.....	.....	.....
aBoonville.....	Warrick.....	.....	.....	.....	.....
Boston.....	Wayne.....	.....	.....	.....	.....
Bourbon.....	Marshall.....	.....	.....	.....	.....
Bowling Green..	Clay.....	1871.....	52,800	.....	.....
Bremen.....	Marshall.....	.....	.....	.....	.....
Brightwood.....	Marion.....	.....	36,995	5	2,000
Bristol.....	Elkhart.....	September 15, 1869.....	20,130	.....	.....
Brooksburg.....	Jefferson.....	October 8, 1878.....	48,000	5	25,000
Brookston.....	White.....	1866.....	11,200	2	3,000
aBrookville.....	Franklin.....	.....	.....	.....	.....
Brownsburg.....	Hendricks.....	.....	.....	.....	.....
aBrownstown.....	Jackson.....	June 28, 1879.....	28,000	15	6,000
Brownsville.....	Union.....	.....	.....	.....	.....
Burnettsville...	White.....	1878.....	.....	3	1,500
Butler.....	DeKalb.....	September 4, 1866.....	34,415	17	7,000
Cadiz.....	Henry.....	.....	.....	.....	.....
aCannellton.....	Perry.....	.....	.....	6	30,000
Cambridge City.	Wayne.....	.....	.....	.....	.....
Campbellsburg..	Washington.....	.....	.....	.....	.....
Carbon.....	Clay.....	.....	.....	.....	.....
Carlisle.....	Sullivan.....	April 9, 1856.....	24,120	2	.....
Carmel.....	Hamilton.....	.....	.....	.....	.....
Carpentersville.	Putnam.....	.....	.....	.....	.....
Carthage.....	Rush.....	August 22, 1860.....	16,500	2	6,000
Center Point.....	Clay.....	.....	.....	.....	.....
Centerville.....	Wayne.....	1832.....	25,000	1	4,000
aCharlestown.....	Clark.....	.....	.....	10	10,000
Charlottesville..	Hancock.....	1866.....	10,500	5	1,250
Chauncey.....	Tippecanoe.....	.....	.....	.....	.....
Cicero.....	Hamilton.....	.....	.....	.....	.....
Clarksburg.....	Hamilton.....	April, 1868.....	10,560	3	1,000
Clarksville.....	Clark.....	Special Act 1879.....	.....	.....	.....
Claysburg.....	Clark.....	1874.....	.....	.....	.....
Clinton.....	Vermillion.....	1848.....	26,785	12	3,000
Cloverdale.....	Putnam.....	.....	.....	.....	.....
Cochran.....	Dearborn.....	.....	11,280	1	1,000
Colfax.....	Clinton.....	.....	20,000	.....	.....
aColumbia City..	Whitley.....	.....	.....	.....	.....
aCorydon.....	Harrison.....	.....	.....	.....	.....
aCovington.....	Fountain.....	.....	.....	.....	.....
aCrown Point.....	Lake.....	1868.....	100,000	.....	.....
aDanville.....	Hendricks.....	September 24, 1859.....	50,000	.....	.....
aDecatur.....	Adams.....	December 6, 1853.....	93,000	.....	.....

TABLE No. LXXXV.—Continued.

TOWNS.	COUNTIES.	Date of Charter or Incorporation.	Length of Streets in feet.	Buildings Erected.	
				No.	Value.
Dublin.....	Wayne.....	1836.....	16,400	3	\$4,000
Dunkirk.....	Jay.....	1871.....			
Dunrieth.....	Henry.....				
E. Connersville.....	Fayette.....		5,115	1	300
E. Germantown.....	Wayne.....				
Eaton.....	Delaware.....	September 10, 1873.....	8,000	4	2,800
Edinburg.....	Johnson.....	1833.....		10	
Elizabeth.....	Harrison.....	1818.....	3,300		
Elizabethtown.....	Bartholomew.....		3,000	4	2,000
Ellettsville.....	Monroe.....			3	2,000
Ellwood.....	Madison.....				
Etna Green.....	Kosciusko.....	September 7, 1875.....	3,490	1	500
Fairland.....	Shelby.....	October 22, 1866.....	9,240	3	500
Fairmount.....	Grant.....				
Farmersburg.....	Sullivan.....				
Farmland.....	Randolph.....				
Forest Hill.....	Decatur.....				
Fortville.....	Hancock.....				
Fountain City.....	Wayne.....	1818.....	16,257	3	3,000
^a Fowler.....	Benton.....				
Frankton.....	Madison.....				
Fremont.....	Steuben.....				
Garrett.....	DeKalb.....				
Geneva.....	Adams.....	June 1, 1873.....	5,760	10	3,000
Georgetown.....	Floyd.....	1871.....	1,220	2	1,200
Goodland.....	Newton.....	December 20, 1875.....	4,760		
Gosport.....	Owen.....	June 23, 1865.....	25,000	1	2,000
Grandview.....	Spencer.....	October 3, 1872.....		4	6,550
Greendale.....	Dearborn.....	1873.....		None	
Green Hill.....	Warren.....	1875.....			
Greensboro.....	Henry.....		8,000		
Greentown.....	Howard.....	April 1, 1874.....	4,890	4	2,000
Greenwood.....	Johnson.....		12,360	1	600
Hagerstown.....	Wayne.....	January 19, 1846.....	40,920	6	7,000
Hanover.....	Jefferson.....	Act of G. A. 1852; reorganized 1864.	Plat lost.		
Hardinsburg.....	Washington.....		4,000	7	2,500
Harrisburg.....	Grant.....	December, 1875.....	5,280	1	50
^a Hartford City.....	Blackford.....	August 12, 1867.....	9,780	10	35,225
Hartsville.....	Bartholomew.....			8	4,000
Hillsideburg.....	Clinton.....				
Hope.....	Bartholomew.....	June 15, 1859.....	20,800	12	20,000
Huntingburg.....	Dubois.....		29,000	4	
Huntsville.....	Randolph.....				
Irvington.....	Marion.....		154,860		
Jamestown.....	Boone.....	1867.....			
^a Jasper.....	Dubois.....			12	7,000
Jerome.....	Howard.....	1877.....	6,000	3	
Jonesboro.....	Grant.....				
Jonesville.....	Bartholomew.....				
^a Kentland.....	Newton.....	November 20, 1868.....	46,487	1	3,000
Kewanna.....	Fulton.....	1870.....		5	15,000
Kirklin.....	Clinton.....				
Knightstown.....	Henry.....	1829.....	42,700	3	3,000
Knightsville.....	Clay.....				
^a Knox.....	Starke.....				
Ladoga.....	Montgomery.....				
^a Lagrange.....	Lagrange.....		36,405	9	47,500
Lagro.....	Wabash.....				
Lanesville.....	Harrison.....			None	
Laurel.....	Franklin.....	1836.....			11,000
^a Leavenworth.....	Crawford.....				
Leesburg.....	Kosciusko.....			7	7,000
Lewisville.....	Henry.....			2	3,000
^a Liberty.....	Union.....	1832.....	19,600	19	30,000
Ligonier.....	Noble.....	September 5, 1860.....	62,525	23	29,600
Linden Hill.....	Wayne.....	1875.....	8,621	3	5,500
Linwood.....	Tippecanoe.....				
Livonia.....	Washington.....	February 15, 1819; December 8, 1874.	10,956	5	3,875
Loogootee.....	Martin.....	1866.....	21,784	16	40,000
Marrietta.....	Shelby.....				
^a Marion.....	Grant.....				
^a Martinsville.....	Morgan.....				
Martz.....	Clay.....		8,184	4	20,000

TABLE No. LXXXV.—Continued.

TOWNS.	COUNTIES.	Date of Charter or Incorporation.	Length of Streets in feet.	Buildings Erected.	
				No.	Value.
Merom.....	Sullivan.....	.....	.....	.....	.....
Michigantown.....	Clinton.....	.....	.....	.....	.....
Middlebury.....	Elkhart.....	September 24, 1868.....	16,000	10	\$20,000
Middletown.....	Henry.....	.....	.....	.....	.....
Milford.....	Decatur.....	1854.....	4,200	4	3,600
Millersburg.....	Elkhart.....	.....	.....	.....	.....
Milton.....	Wayne.....	.....	.....	.....	.....
Mishawaka.....	St. Joseph.....	.....	.....	.....	.....
Mitchell.....	Lawrence.....	June, 1864.....	60,000	6	20,000
Monon.....	White.....	.....	.....	.....	.....
Monroe City.....	Knox.....	.....	.....	.....	.....
Monroeville.....	Allen.....	.....	26,400	.....	.....
Montezuma.....	Parke.....	.....	44,320	8	2,600
Montgomery.....	Daviess.....	.....	.....	.....	.....
Monticello.....	White.....	September 4, 1861.....	7,929	6	4,000
Montpelier.....	Blackford.....	.....	.....	.....	.....
Moore's Hill.....	Dearborn.....	1866.....	27,390	None	.....
Mooresville.....	Morgan.....	.....	.....	.....	.....
Morristown.....	Shelby.....	.....	9,300	4	2,000
Mt. Carmel.....	Franklin.....	September, 1850.....	5,280	.....	.....
Mt. Etna.....	Huuntington.....	.....	.....	.....	.....
Mt. Summit.....	Henry.....	.....	4,620	1	.....
Nashville.....	Brown.....	December 30, 1872.....	.....	13	10,000
Newbury.....	Warrick.....	1859.....	.....	3	2,000
New Carlisle.....	St. Joseph.....	.....	.....	.....	.....
New Castle.....	Henry.....	.....	43,400	20	.....
New Harmony.....	Posey.....	.....	.....	.....	.....
New Haven.....	Allen.....	.....	.....	3	1,500
New Maysville.....	Putnam.....	.....	.....	.....	.....
New Palestine.....	Hancock.....	September 14, 1871.....	13,200	3	1,500
Newport.....	Vermillion.....	December, 1869.....	29,400	6	4,000
New Ross.....	Montgomery.....	June, 1875.....	1,500	2	.....
Noblesville.....	Hamilton.....	March, 1851.....	70,000	15	100,000
N. Manchester.....	Wabash.....	.....	.....	.....	.....
Oldenburg.....	Franklin.....	.....	.....	.....	.....
Orleans.....	Orange.....	1865.....	40,000	6	8,000
Osgood.....	Ripley.....	.....	.....	.....	.....
Oxford.....	Benton.....	September, 1869.....	21,780	None	.....
Paoli.....	Orange.....	.....	.....	.....	.....
Patriot.....	Switzerland.....	.....	.....	2	600
Pendleton.....	Madison.....	December 24, 1853.....	16,004	None	.....
Petersburgh.....	Pike.....	.....	.....	.....	.....
Piercetown.....	Kosciusko.....	May 10, 1866.....	43,360	.....	.....
Pittsburgh.....	Carroll.....	June 2, 1879.....	.....	.....	.....
Port Fulton.....	Clark.....	.....	21,680	1	200
Portland.....	Jay.....	June 10, 1866.....	52,800	25	13,000
Princeton.....	Gibson.....	Special act, 1848.....	100,320	10	6,000
Putnamville.....	Putnam.....	1870.....	.....	3	4,000
Remington.....	Jasper.....	.....	.....	2	5,000
Rensselaer.....	Jasper.....	.....	.....	.....	.....
Reynolds.....	White.....	.....	.....	.....	.....
Ridgeview.....	Miami.....	.....	.....	.....	.....
Ridgeville.....	Randolph.....	June, 1868.....	10,350	5	6,000
Roanoke.....	Huntington.....	.....	.....	.....	.....
Rochester.....	Fulton.....	.....	.....	.....	.....
Rockport.....	Spencer.....	1818.....	85,500	25	2,500
Rockville.....	Parke.....	.....	.....	.....	.....
Rosedale.....	Parke.....	.....	.....	.....	.....
Rossville.....	Clinton.....	.....	.....	.....	.....
Rushville.....	Rush.....	.....	.....	.....	.....
Salamonia.....	Jay.....	March, 1878.....	5,380	9	.....
Salem.....	Washington.....	June 15, 1878.....	60,000	20	18,000
Sharpville.....	Tipton.....	.....	.....	.....	.....
Shelburn.....	Sullivan.....	.....	.....	.....	.....
Shoals.....	Martin.....	July 12, 1872.....	.....	6	25,000
Silver Lake.....	Kosciusko.....	1876.....	3,112	10	6,000
South Peru.....	Miami.....	September 2, 1879.....	.....	None	.....
Southport.....	Marion.....	.....	.....	.....	.....
Spencer.....	Owen.....	.....	26,745	.....	.....
State Line City.....	Warren.....	1873.....	18,000	None	.....
Staunton.....	Clay.....	March 5, 1873.....	10,560	5	1,500
St. Leon.....	Dearborn.....	.....	.....	.....	.....
Sullivan.....	Sullivan.....	1858.....	35,680	7	15,000

TABLE No. LXXXV.—Continued.

TOWNS.	COUNTIES.	Date of Charter or Incorporation.	Length of Streets in feet.	Buildings Erected.	
				No.	Value.
Sulphur Springs	Henry				
Syracuse	Kosciusko			6	
^a Tipton	Tipton				
Tell City	Perry	1859	? 307,500	None	
Thorntown	Boone				
Troy	Perry	June 8, 1859	14,718		
Tyner	Marshall				
Vera Cruz	Wells				
Versailles	Ripley	March, 1870			
Walkerton	St. Joseph				
Walton	Cass				
Washington	Wayne	March 8, 1848	11,880	3	\$2,244
Waterloo	DeKalb	October 3, 1863	63,360	8	5,000
Waveland	Montgomery	August 13, 1866	10,000	1	300
Waynetown	Montgomery				
Westfield	Mamilton				
West Lebanon	Warren				
Westport	Decatur				
Westville	Laporte				
^a Winchester	Randolph			30	15,000
Windfall	Tipton	January, 1871	25,500	8	(?) 300
^a Winnemac	Pulaski	May 7, 1868	24,620	10	20,000
^a Williamsport	Warren				
White Water	Wayne				
Woodruff Place	Marion				
Worthington	Greene				
Xenia	Miami	1878	27,775	15	12,000
Zionsville	Boone	1869			

^aCounty Seats.

ABSTRACT OF TAXABLES

Of the Principal Cities and Towns of Indiana, as returned in the Reports of the County Auditors, December, 1874.

TABLE No. LXXXVI.

CITIES AND TOWNS.	Value of Lots.	Value of Lots and Improvements.	Value of Personal Property.	Total Value of Taxables.	No. of Polls.
City of Fort Wayne.....	\$6,949,040	\$10,564,915	\$3,377,820	\$13,942,735	3,841
City of Columbus.....	556,585	1,197,740	759,740	1,957,480	655
City of Delphi.....	294,850	654,570	478,570	1,133,140	294
City of Logansport.....	2,354,645	4,084,370	1,735,270	5,819,640	1,762
City of Jeffersonville (township).....	1,993,080	3,487,421	1,310,207	4,797,628	1,458
City of Brazil.....	196,107	499,764	545,763	1,045,437	484
City of Frankfort.....	361,660	669,775	567,865	1,237,640	423
City of Washington.....	381,915	928,345	681,498	1,609,843	545
City of Lawrenceburg.....	563,030	1,323,270	665,820	1,989,090	569
City of Aurora.....	289,790	829,990	792,390	1,622,380	477
City of Greensburg.....	434,390	948,770	980,055	1,928,825	505
City of Muncie.....	.....	.....	.....	.....	.....
City of Goshen.....	485,380	943,882	694,344	1,638,226	602
City of Elkhart.....	704,927	1,464,689	690,148	2,154,837	1,324
City of Connersville.....	340,895	738,620	698,450	1,437,070	474
City of New Albany.....	2,176,851	4,298,681	3,645,459	7,944,140	1,903
City of Attica.....	204,940	539,445	343,245	882,690	345
Town of Princeton.....	242,195	688,331	638,774	1,327,105	324
Town of Brookville.....	124,105	442,940	618,870	1,061,810	284
Town of Marion.....	.....	.....	.....	.....	.....
Town of Noblesville.....	189,235	464,085	294,800	768,510	329
Town of Greenfield.....	150,625	315,875	281,115	596,990	271
Town of Danville.....	118,737	334,164	537,573	871,937	210
Town of New Castle.....	219,350	496,830	536,260	1,033,090	267
Town of Knightstown.....	154,640	495,959	525,780	1,021,730	288
City of Kokomo.....	453,855	967,875	617,920	1,585,795	626
City of Huntington.....	415,075	996,375	455,395	1,451,770	586
City of Seymour.....	307,730	694,175	447,623	1,141,798	413
City of Madison.....	707,210	2,141,595	2,435,200	4,576,795	999
City of North Vernon.....	91,455	260,925	165,471	426,396	258
City of Franklin.....	311,275	701,695	965,245	1,666,940	412
Town of Edinburg.....	119,960	367,555	432,035	799,590	312
City of Vincennes.....	1,028,025	2,237,060	1,202,730	3,439,790	786
City of Warsaw.....	332,155	723,030	533,638	1,258,518	424
Town of Lagrange.....	147,215	289,605	252,875	542,480	176
Town of Crown Point.....	148,320	293,455	129,685	423,140	254
City of Michigan City.....	770,760	1,363,075	492,055	1,855,130	916
City of Laporte.....	763,185	1,629,130	818,650	2,447,780	958
Town of Bedford.....	181,900	488,830	468,135	956,965	239
City of Anderson.....	467,150	1,171,880	430,545	1,602,425	528
City of Indianapolis.....	32,638,043	15,705,284	16,048,550	64,391,887	11,227
Town of Irvington.....	Included in	Warren Town	.....	.....	.....
City of Plymouth.....	324,715	371,830	362,983	934,813	384
City of Peru.....	556,890	1,072,575	659,395	1,731,970	651
City of Bloomington.....	.....	.....	.....	1,340,520	.....
City of Crawfordsville.....	778,900	1,609,290	853,240	2,462,530	639
Town of Martinsville.....	.....	.....	.....	.....	.....
Town of Ligonier.....	127,456	312,475	403,462	715,937	271
Town of Albion.....	.....	.....	.....	.....	.....
City of Kendallville.....	192,290	491,970	340,332	832,302	359
City of Rising Sun.....	74,290	239,965	327,460	567,425	231
Town of Spencer.....	130,060	301,065	200,640	501,705	212
Town of Rockville.....	233,899	517,598	600,723	1,118,321	273

TABLE No. LXXXVI.—Continued.

CITIES AND TOWNS.	Value of Lots.	Value of Lots and Improvements.	Value of Personal Property.	Total Value of Taxables.	No. of Polls.
Town of Montezuma.....	\$36,091	\$125,548	\$84,520	\$210,068	120
Town of Cannelton.....	106,045	319,110	309,815	628,925	284
Town of Tell City.....	275,620	464,120	188,030	652,150	300
Town of Petersburg.....	96,462	215,042	170,226	385,268	146
City of Valparaiso.....	414,545	887,250	557,970	1,445,220	511
City of Mt. Vernon.....	363,420	766,960	478,775	1,245,735	508
Town of New Harmony.....	49,760	146,965	251,385	398,350	156
City of Greencastle.....	.....	976,610	505,070	1,48,680	365
Town of Winchester.....	163,295	369,585	390,470	760,055	300
Town of Union City.....	232,940	487,735	446,505	934,240	305
Town of Rushville.....	229,850	519,530	555,245	1,074,775	285
City of Shelbyville.....	369,775	864,260	575,850	1,540,110	468
Town of Rockport.....	229,855	514,785	444,195	958,980	352
Town of Mishawaka.....	314,875	720,020	488,590	1,208,610	549
City of South Bend.....	1,684,010	3,081,270	2,216,070	5,297,340	1,961
Town of Angola.....	.....	.....	.....	.....	.....
Town of Sullivan.....	188,195	453,635	310,055	763,690	231
Town of Vevay.....	102,225	281,070	349,290	630,360	291
City of Lafayette.....	4,041,840	6,314,655	5,114,205	11,428,660	1,985
Town of Tipton.....	88,440	180,590	154,600	335,190	196
Town of Liberty.....	78,470	207,785	323,520	531,305	155
City of Evansville (Pigeon Township).....	7,334,195	11,464,035	6,937,670	18,401,705	3,659
Town of Newport.....	42,235	153,385	170,765	324,150	94
City of Terre Haute.....	5,590,345	9,837,975	4,556,825	14,394,800	2,464
City of Wabash.....	349,750	851,040	605,045	1,456,085	635
Town of North Manchester.....	.....	.....	.....	.....	.....
Town of Williamsport.....	42,165	171,085	233,465	404,550	138
Town of Boonville.....	123,355	292,440	254,690	547,130	207
Town of Newbury.....	72,675	244,105	159,355	403,460	197
Town of Salem.....	97,970	309,110	341,205	650,315	208
Town of Cambridge City.....	167,170	480,665	523,280	1,003,945	338
Town of Dublin.....	53,375	200,550	322,550	523,100	176
City of Richmond.....	2,632,315	4,704,605	3,233,235	7,937,840	1,498
Town of Bluffton.....	226,100	453,055	332,720	785,775	302
Town of Monticello.....	106,207	214,712	238,770	453,482	184
Town of Columbia City.....	Lots&imp'ts	370,005	289,050	659,055	347

ABSTRACT OF TAXABLES

Of the Principal Cities and Towns of Indiana, as reported by the County Auditors in December, 1878, and January, 1879.

NOTE.—These tables, Nos. 86 and 87, were compiled by Mr. WILLIAM O. FOLEY, Deputy Treasurer of State, for his own convenience as information for the guidance of investors, showing the increased valuation, and are inserted with his permission.

TABLE No. LXXXVII.

CITIES AND TOWNS.	Value of Lots.	Value of Improvements.	Value of Personal Property.	Value of Railroad and Telegraph Property.	Total Value of Taxables.	Number of Polls.
City of Fort Wayne.....	\$4,739,920	\$3,862,035	\$2,524,215	\$668,970	\$11,795,140	3,193
City of Columbus.....	466,015	674,700	724,915	27,835	1,893,465	815
City of Delphi.....	287,090	392,645	254,870	18,530	953,135	323
City of Logansport.....	2,358,615	1,558,940	1,382,355	317,925	5,617,835	1,815
City of Jeffersonville.....	890,932	980,365	617,945	34,170	2,523,412	1,246
City of Brazil.....	197,804	376,793	205,056	42,371	822,224	530
City of Frankfort.....	311,785	423,015	537,560	7,850	1,280,210	458
City of Washington.....	357,049	455,831	472,425	20,660	1,285,305	630
City of Lawrenceburg.....	379,470	551,820	607,440	29,680	1,568,410	514
City of Aurora.....	279,230	549,970	829,200	8,080	1,458,540	611
City of Greensburg.....	420,505	518,175	854,220	Not given.	1,792,900	539
City of Muncie.....	637,905	634,715	703,059	27,305	2,002,984	695
City of Goshen.....	Lots&imp'ts ...1,064,616	610,365	Not given.	1,674,981	658	
City of Elkhart.....	" " ...1,481,303	544,336	Not given.	2,025,639	1,184	
City of Connorsville.....	328,865	445,980	708,630	23,673	1,507,148	598
City of New Albany.....	2,261,305	2,172,475	2,838,010	Not given.	7,271,790	1,772
City of Attica.....	151,045	237,325	283,175	19,856	691,401	350
Corporation of Princeton.....	227,535	414,743	482,860	8,640	1,125,138	372
Corporation of Brookville.....	86,932	255,620	497,720	2,700	842,972	256
Corporation of Marion.....	315,005	401,675	364,960	.....	1,081,640	456
Corporation of Noblesville.....	217,685	294,410	216,085	11,206	739,386	397
Corporation of Greenfield.....	173,595	203,505	272,095	11,575	660,770	322
Corporation of Danville.....	111,871	185,957	294,676	.....	592,504	232
Corporation of New Castle.....	216,880	290,210	473,550	.....	980,640	363
Corporation of Knightstown.....	189,990	368,460	467,750	.....	1,026,200	263
City of Kokomo.....	521,590	664,565	518,735	23,715	1,728,605	752
City of Huntington.....	368,860	356,690	413,680	39,135	1,173,365	639
City of Seymour.....	284,725	437,125	356,800	24,860	1,103,510	721
City of Madison.....	662,040	1,252,145	2,114,560	19,445	4,028,745	953
City of North Vernon.....	73,794	168,465	112,469	16,273	371,001	239
City of Franklin.....	325,365	471,605	507,030	26,330	1,330,330	456
Town of Edinburg.....	86,645	227,630	354,745	13,675	682,695	307
City of Vincennes.....	1,017,775	1,307,630	1,072,345	53,775	3,397,750	859
City of Warsaw.....	231,000	316,380	424,415	65,460	1,037,255	434
Town of Lagrange.....	108,090	109,820	217,155	10,305	445,370	214
Town of Crown Point.....	141,435	169,155	158,750	9,719	473,039	244
City of Michigan City.....	563,830	561,345	512,295	.....	1,637,470	840
City of Laporte.....	694,870	859,360	801,770	.....	2,356,000	963
Town of Bedford.....	169,420	319,110	413,620	5,142	907,192	260
City of Anderson.....	358,390	462,475	496,530	66,657	1,317,395	661
City of Indianapolis.....	36,419,435	20,043,715	10,916,545	.....	67,379,695	13,683
Town of Irvington.....	414,465	190,425	47,800	.....	652,690	44
City of Plymouth.....	257,795	237,965	239,710	40,215	775,685	430
City of Peru.....	620,800	456,530	697,095	.....	1,774,425	636
City of Bloomington.....	211,265	396,010	518,960	.....	1,126,235	260
City of Crawfordsville.....	641,575	808,455	715,975	9,000	2,175,005	740
Town of Martinsville.....	278,275	285,685	523,365	.....	1,087,325	345
Town of Ligonier.....	123,870	209,940	385,765	.....	719,575	313

TABLE No. LXXXVII.—Continued.

CITIES AND TOWNS.	Value of Lots.	Value of Improvements.	Value of Personal Property.	Value of Railroad and Telegraph Property.	Total Value of Taxables.	Number of Polls.
Town of Albion.....	\$83,300	\$92,525	\$145,540	.....	\$321,365	177
City of Kendalville.....	151,340	269,645	283,775	.....	704,760	324
City of Rising Sun.....	72,515	168,700	286,220	.....	527,435	256
Town of Spencer.....	128,235	186,825	283,025	\$7,070	605,155	246
Town of Rockville.....	201,995	271,185	317,600	.....	790,880	264
Town of Montezuma.....	37,140	88,485	95,030	.....	220,655	134
Town of Cannelton.....	91,420	220,605	258,700	.....	570,725	233
Town of Tell City.....	219,590	179,845	130,915	.....	530,350	235
Town of Petersburg.....	93,277	120,150	138,263	.....	351,690	191
Town of Valparaiso.....	345,390	458,880	340,345	36,423	1,181,038	510
Town of Mt. Vernon.....	333,385	413,215	364,085	8,225	1,119,040	406
Town of New Harmony.....	45,715	97,465	216,250	.....	359,430	184
City of Greencastle.....	Lots & imp'ts ...1,260,265	595,275	.....	.....	1,855,500	521
Town of Winchester.....	225,580	284,815	447,820	.....	958,215	352
Town of Union City.....	371,445	440,030	390,685	.....	1,202,160	400
Town of Rushville.....	145,650	319,420	585,545	.....	1,050,615	399
City of Shelbyville.....	389,670	633,445	585,425	.....	1,607,540	522
Town of Rockport.....	257,420	341,785	360,475	.....	960,680	386
Town of Mishawaka.....	273,420	373,830	270,975	.....	918,225	389
City of South Bend.....	1,638,710	1,462,125	1,749,270	.....	4,850,105	1,945
Town of Angola.....	155,640	159,105	159,335	.....	474,080	261
Town of Sullivan.....	217,930	316,100	318,740	5,620	858,390	322
Town of Vevay.....	109,815	187,545	302,055	.....	599,415	275
City of Lafayette.....	3,535,045	2,379,875	3,255,360	107,410	9,277,690	2,096
Town of Tipton.....	84,550	92,510	114,920	17,905	309,885	210
Town of Liberty.....	63,800	159,795	270,005	.....	493,600	184
PigeonTp.(City of Evansville)	7,004,415	4,684,285	5,598,210	175,065	16,533,850	3,608
Town of Newport.....	22,245	68,260	161,470	2,255	254,230	112
City of Terre Haute.....	5,453,095	3,810,860	3,518,955	408,005	13,190,915	2,994
City of Wabash.....	327,745	603,820	581,445	20,970	1,533,980	607
Town of N. Manchester.....	87,950	142,340	192,605	9,065	432,560	258
Town of Williamsport.....	32,745	118,130	157,615	16,630	325,120	147
Town of Boonville.....	103,770	170,255	241,085	.....	515,110	229
Town of Newburg.....	53,845	147,345	115,385	.....	316,575	203
Town of Salem.....	98,135	227,375	351,065	.....	676,575	214
Town of Cambridge City.....	175,815	320,765	256,300	26,863	779,743	314
Town of Dublin.....	70,535	140,270	234,590	6,632	452,027	152
City of Richmond.....	1,535,910	2,509,980	3,324,965	40,502	7,411,357	1,357
Town of Bluffton.....	246,850	246,080	276,895	5,745	775,570	377
Town of Monticello.....	137,470	189,615	220,789	6,866	554,740	252
Town of Columbia City.....	251,135	231,090	257,740	.....	739,965	343

NOTE.—This table shows the increased value of property from 1874 to 1879.

TOWNSHIP EXPENDITURES.

Table showing Township Expenditures for the Year Ending with the Last Annual Settlement.

NOTE.—Deer Creek Township, Carroll County, reports Roads Deficit, \$1,195.77; Supervisors, \$2,994.54; School Houses, etc., \$1,966.61. DeKalb County, Richland Township, reported for six months only. Delaware County, Mt. Pleasant Township, meagre. Dubois County, Cass Township, not full, Dubois County, Ferdinand Township, Supervisors including bridges built. Gibson County, White Township, can not answer; was appointed July 8, 1879. Hancock County, Center Township, funds in litigation—misused. Noble County, Greene Township, new Trustee; old one's books in bad shape; can not report.

See note at conclusion of table.

TABLE No. LXXXVIII.

Adams County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Implements.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trustee for Services.	Am't of all Other Expenses.	Total.
Union	\$111	\$40	\$75	.....	\$10	\$60	\$1,200	\$8	\$30	\$85	.....	\$1,611
Root.....	216	118	115	\$300	95	111	1,647	.....	107	80	.....	2,789
Preble.....	140	120	38	.....	60	71	1,287	6	83	121	\$30	1,950
Kirkland.....	479	16	34	180	20	53	904	.....	18	71	.....	1,775
Washington.....	100	50	150	500	50	100	.....	85	100	118	.....	1,168
St. Marys.....	36	125	56	.....	50	100	1,464	25	70	46	46	1,993
Blue Creek.....	29	94	30	.....	.....	60	.....	3	128	50	.....	391
Monroe.....	169	.....	.....	.....	.....	110	1,950	.....	3	70	.....	2,302
French.....	132	350	85	495	161	95	1,426	.....	81	129	1,210	4,164
Hartford.....	103	19	30	583	91	27	1,635	.....	113	65	64	2,730
Wabash.....	.....	.....	111	493	.....	.....	375	.....	31	.....	163	1,173
Jefferson.....	192	126	30	.....	10	60	768	.....	.....	46	.....	1,232

Allen County.

Aboite.....	\$100	\$100	\$200	\$200	\$200	\$150	\$1,500	\$20	\$50	\$150	\$50	\$2,700
Adams.....	1,370	760	191	1,679	73	160	1,996	19	346	350	.....	6,925
Cedar Creek.....	104	50	72	.....	200	123	690	3	204	155	.....	1,598
Eel River.....	175	45	75	.....	325	200	1,329	18	110	83	.....	2,342
Jackson.....	116	62	35	.....	4	18	540	.....	.....	75	.....	850
Jefferson.....	235	32	150	726	50	150	2,410	.....	227	170	.....	4,150
Lafayette.....	.....	200	108	4,000	1,238	180	2,033	.....	198	100	.....	8,057
Lake.....	351	53	100	600	225	190	2,416	.....	144	280	648	5,007
Madison.....	487	.....	91	487	.....	.....	2,275	.....	130	225	.....	3,695
Marion.....	499	200	90	500	87	140	2,311	27	357	235	45	4,464
Maumee.....	253	75	72	387	71	80	1,290	19	12	182	23	2,445

TABLE No. LXXXVIII.—Continued.

Allen County—Continued.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'mts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Milan	\$610	\$50	\$97	.....	\$262	\$200	\$2,453	\$16	\$94	\$200	.....	\$3,966
Monroe	509	40	106	559	60	136	2,027	.....	24	100	\$52	3,613
Perry	266	100	55	891	200	170	2,157	.....	107	147	.....	4,093
Pleasant	563	195	116	2,400	45	175	2,107	.....	193	170	.....	5,664
Scipio	40	45	30	.....	150	24	670	.....	8	87	.....	1,054
Springfield	216	85	51	500	200	210	3,332	.....	34	198	.....	4,826
St. Joseph	373	.....	152	.....	586	.....	2,630	.....	130	220	.....	4,091
Washington	780	50	150	1,200	50	190	2,280	25	106	505	20	5,321
Wayne	1,252	.....	.....	.....	.....	.....	2,599	.....	807	.....	.....	4,658

Bartholomew County.

Haw Creek	481	73	92	.....	446	205	2,718	4	332	160	36	4,543
Flat Rock	145	.....	.....	1,953	.....	.....	1,379	.....	166	.....	19	3,662
Nineveh	618	24	124	117	.....	.....	.....	.....	.....	.....	.....	883
Union	260	454	122	.....	.....	41	1,598	15	114	64	.....	2,653
Clay	50	72	65	1,050	25	60	1,400	.....	63	71	.....	2,856
Columbus	244	.....	.....	.....	2,187	.....	2,488	.....	389	537	.....	5,845
Harrison	123	100	200	821	100	150	1,840	.....	25	180	241	3,780
Rock Creek	45	56	28	540	324	100	2,172	.....	10	100	95	3,470
Sand Creek	124	80	.....	600	.....	150	1,900	3	122	200	.....	3,176
Wayne .....	.....	570	.....	.....	2,730	.....	2,641	.....	9	185	19	6,154
Ohio	40	63	63	.....	15	58	1,100	.....	18	96	.....	1,453

Benton County.

Boliver	375	376	210	400	673	330	2,138	.....	128	152	.....	4,782
Oak Grove	483	321	90	.....	376	130	892	.....	25	.....	79	2,396
Grant	41	.....	169	.....	185	.....	904	.....	.....	52	.....	1,351
Parish Grove	115	69	90	.....	.....	56	725	.....	.....	78	.....	1,133
Center .....	.....	.....	.....	.....	.....	.....	1,004	.....	4	150	.....	1,158
Pine	200	500	200	.....	20	.....	.....	.....	.....	.....	.....	920
Gilboa .....	.....	.....	142	.....	.....	.....	.....	.....	.....	118	.....	260
Union	172	.....	.....	380	153	185	1,026	.....	64	100	48	2,128
York	106	.....	.....	.....	653	.....	280	.....	.....	69	.....	1,108
Richland	170	60	80	.....	217	60	2,093	2	.....	85	.....	2,765
Hickory Grove	420	195	95	.....	524	.....	1,178	.....	.....	120	40	2,572

Blackford County.

Licking	302	210	70	1,083	120	180	2,075	10	176	127	1,037	5,380
Washington	170	32	39	290	27	108	1,409	6	25	143	11	2,254
Harrison	146	.....	.....	896	.....	.....	1,713	.....	143	73	.....	2,971
Jackson	203	106	65	500	70	150	2,138	30	94	115	40	3,481

TABLE No. LXXXVIII.—Continued.

Boone County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Improve- ments.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Marion.....	\$126	\$22	\$65	2,100	\$52	\$160	\$2,819	.....	\$244	\$140	\$210	\$5,938
Clinton.....	721	.....	31	1,760	37	144	1,635	.....	26	147	247	4,748
Washington.....	97	132	84	880	.....	111	1,600	.....	50	140	.....	3,094
Sugar Creek.....	167	.....	84	787	100	100	2,372	.....	151	202	286	4,249
Jefferson.....	1,315	.....	135	898	.....	.....	2,237	.....	139	126	.....	4,850
Center.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,394
Union.....	.....	.....	.....	.....	1,489	.....	.....	.....	.....	250	.....	1,739
Eagle.....	864	578	.....	1,213	.....	.....	1,950	.....	.....	254	.....	4,859
Perry.....	200	.....	50	.....	400	100	1,750	.....	50	100	.....	2,650
Harrison.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	121	.....	93	.....	119	41	2,919	\$18	125	65	.....	3,483
Worth.....	579	155	65	1,683	.....	.....	1,937	25	44	139	.....	4,602

Brown County.

Hamblin.....	360	25	57	690	20	133	2,885	.....	137	178	67	4,552
Jackson.....	385	25	90	.....	207	130	2,236	30	112	150	235	3,570
Washington.....	35	40	41	115	38	22	2,469	.....	14	285	.....	3,059
Van Buren.....	316	30	63	112	150	97	2,203	.....	17	125	.....	3,113
Johnson.....	.....	25	50	809	10	65	874	.....	3	86	.....	1,922

Carroll County.

Jackson.....	125	435	.....	1,842	.....	.....	2,648	.....	79	.....	.....	5,129
Deer Creek.....	1,196	.....	2,995	1,967	.....	.....	2,114	42	95	609	.....	8,976
Tippicanoe.....	80	97	75	.....	340	102	2,240	.....	92	198	.....	3,224
Jefferson.....	105	90	55	776	221	152	2,168	.....	.....	60	.....	3,627
Adams.....	88	.....	50	200	200	150	925	.....	10	78	.....	1,701
Rock Creek.....	467	.....	120	1,726	.....	151	2,137	15	27	250	.....	4,878
Washington.....	211	.....	77	2,069	51	94	1,799	.....	77	160	.....	4,538
Carrollton.....	210	.....	.....	1,464	.....	.....	1,949	.....	97	131	.....	3,851
Burlington.....	400	500	100	800	300	250	2,000	.....	100	150	500	5,100
Democrat.....	150	.....	45	2,000	25	125	2,100	10	18	120	200	4,783
Clay.....	193	823	68	1,678	110	.....	1,678	.....	13	57	.....	4,620

Cass County.

Harrison.....	126	.....	.....	.....	200	53	520	.....	11	45	105	1,060
Bethlehem.....	265	.....	44	500	8	230	1,818	.....	86	104	.....	3,055
Jefferson.....	222	.....	.....	1,172	.....	.....	1,773	.....	71	103	285	3,626
Noble.....	454	88	69	.....	545	40	419	20	62	57	.....	1,714
Adams.....	382	75	15	.....	140	171	1,125	.....	2	100	.....	2,010
Clay.....	212	18	88	328	103	193	1,716	.....	115	.....	.....	2,780
Miami.....	266	41	55	.....	65	144	1,369	4	21	60	1,584	3,605
Eel.....	116	.....	.....	861	.....	.....	576	.....	184	.....	567	2,304
Clinton.....	294	.....	.....	1,352	.....	.....	1,203	.....	123	158	.....	3,130
Deer Creek.....	140	.....	30	.....	60	150	2,900	.....	22	113	.....	3,415
Jackson.....	500	110	150	.....	418	250	810	.....	50	117	250	2,635

TABLE No. LXXXVIII.—Continued.

Clark County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'mts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Jeffersonville.....	.....	\$11	\$370	\$630	\$370	.....	\$3,553	.....	\$47	\$590	\$741	\$6,312
Utica.....	\$252	.....	96	1,102	123	\$170	3,159	.....	28	200	217	5,347
Charlestown.....	.....	1,214	.....	.....	1,373	.....	4,526	.....	273	425	.....	7,811
Owen.....	43	7	25	.....	102	69	897	.....	57	121	.....	1,321
Bethlehem.....	17	25	.....	.....	.....	.....	918	.....	18	52	185	1,215
Washington.....	.....	109	.....	.....	301	.....	1,757	.....	43	136	15	2,361
Monroe.....	150	20	221	828	75	120	3,093	\$20	80	200	.....	4,787
Silver Creek.....	.....	103	.....	.....	.....	58	1,778	.....	26	106	.....	2,071
Wood.....	56	40	100	250	63	150	1,892	10	50	148	.....	2,758
Oregon.....	30	.....	120	.....	.....	90	2,000	5	35	104	.....	2,379
Carr.....	149	73	76	247	.....	40	800	.....	66	170	.....	1,621

Clay County.

Posey.....	101	50	125	1,405	325	220	2,700	.....	58	214	21	5,219
Dick Johnson.....	89	360	.....	.....	352	.....	1,086	.....	65	164	.....	2,116
Van Buren.....	125	.....	121	6,400	150	80	4,159	16	107	.....	.....	11,142
Jackson.....	300	240	124	2,000	200	80	2,500	.....	40	225	50	5,759
Perry.....	443	.....	50	.....	.....	.....	2,100	.....	81	160	.....	2,834
Lewis.....	127	336	60	.....	150	150	1,700	6	22	227	33	2,805
Harrison.....	252	.....	170	325	85	150	*2,839	10	82	248	.....	4,151
Washington.....	19	374	70	427	196	120	2,516	.....	132	238	749	4,841
Cass.....	25	30	20	.....	150	65	565	.....	9	45	.....	909
Sugar Ridge.....	100	.....	41	821	42	70	1,433	.....	76	171	.....	2,754
Brazil.....	260	104	.....	723	25	36	1,120	31	.....	225	.....	2,493

Clinton County.

Center.....	142	35	195	.....	101	185	1,510	26	77	90	.....	2,335
Jackson.....	.....	245	157	3,182	.....	.....	2,457	.....	110	.....	.....	6,151
Madison.....	41	.....	172	1,886	.....	.....	1,965	.....	22	.....	.....	4,086
Kirklin.....	177	180	67	53	50	100	2,782	.....	52	32	50	3,543
Michigan.....	91	177	86	3,000	25	240	2,334	5	141	.....	.....	6,094
Warren.....	162	173	66	950	50	200	3,152	.....	137	70	.....	4,960
Owen.....	150	65	60	870	100	150	2,608	2	25	127	.....	4,155
Sugar Creek.....	.....	188	.....	.....	358	.....	1,647	.....	103	75	35	2,406

Crawford County.

Jennings.....	8	.....	101	435	50	122	1,713	2	98	127	306	2,960
Whisky Run.....	89	8	70	325	250	72	1,549	.....	26	151	.....	2,540
Sterling.....	50	75	150	470	500	150	1,856	.....	180	175	60	3,666
Patoka.....	.....	.....	96	46	400	161	1,565	25	36	157	700	3,161
Johnson.....	.....	25	36	.....	10	46	1,002	.....	50	25	.....	1,194
Ohio.....	.....	50	38	.....	9	38	1,209	.....	3	108	39	1,494
Boone.....	24	.....	.....	.....	105	.....	406	.....	4	85	37	661

TABLE No. LXXXVIII.—Continued.

Daviess County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Washington.....	1,027	\$400	\$300	\$500	\$600	\$300	\$4,200	\$125	\$260	\$400	\$415	\$8,420
Yeale.....	50	60	45	.....	.....	35	1,485	60	1	100	.....	1,776
Reeve.....	133	25	120	1,000	.....	150	2,145	.....	25	200	.....	3,803
Harrison.....	.....	.....	.....	.....	.....	.....	1,908	.....	23	120	369	2,420
Barr.....	334	404	93	.....	135	.....	.....	.....	.....	.....	.....	966
Van Buren.....	.....	50	125	200	.....	75	1,400	.....	71	120	.....	2,041
Madison.....	140	100	150	1,280	150	160	1,960	3	112	240	.....	4,292

Dearborn County.

Harrison.....	955	45	96	.....	200	120	1,560	5	25	119	.....	3,120
Logan.....	373	55	50	.....	30	80	1,083	2	.....	134	.....	1,805
Miller.....	1,057	100	75	.....	312	126	2,770	.....	15	185	286	4,926
Lawrenceburg.....	2,140	12	20	1,250	.....	30	1,200	41	124	600	.....	5,376
Hogan.....	619	36	36	.....	232	138	951	.....	84	104	.....	2,200
Manchester.....	802	300	67	.....	118	250	980	3	164	275	1,600	4,566
York.....	.....	266	.....	.....	500	.....	1,451	.....	.....	125	.....	2,372
Sparta.....	800	500	.....	600	.....	.....	1,700	5	90	162	.....	3,852
Clay.....	429	25	36	3,110	36	114	1,870	2	34	168	.....	5,822

Decatur County.

Washington.....	315	75	100	1,493	414	364	4,352	240	396	412	164	8,085
Fugit.....	158	.....	25	.....	3,802	.....	3,701	.....	126	199	337	8,348
Clinton.....	17	100	100	1,176	50	150	1,185	.....	79	200	.....	3,057
Adams.....	125	14	163	220	1,750	286	4,865	.....	75	256	79	7,833
Clay.....	65	108	11	1,017	151	.....	74	16	93	.....	344	1,863
Jackson.....	.....	.....	.....	.....	.....	.....	.....	.....	150	90	.....	240
Sand Creek.....	51	50	100	.....	549	325	2,784	15	189	209	140	4,397
Marion.....	151	343	.....	1,280	.....	.....	4,127	.....	250	.....	.....	6,151
Salt Creek.....	200	75	140	.....	50	14	250	.....	25	100	.....	854

DeKalb County.

Butler.....	258	33	62	1,491	.....	36	813	.....	64	158	2,510	5,335
Jackson.....	99	100	77	941	.....	.....	1,644	.....	123	160	300	3,344
Concord.....	125	101	55	1,641	.....	.....	1,807	6	64	100	8	3,901
Newville.....	100	.....	.....	959	.....	.....	1,092	.....	.....	132	.....	2,283
Stafford.....	512	14	55	875	32	61	750	4	24	66	18	2,407
Wilmington.....	389	79	21	1,554	42	106	2,335	.....	152	267	360	5,305
Union.....	346	21	93	606	40	87	1,840	.....	44	200	68	3,345
Richland.....	5	49	.....	.....	.....	.....	1,900	.....	35	72	.....	2,061
Fairfield.....	30	392	.....	.....	.....	473	803	.....	104	110	.....	1,912
Smithfield.....	43	40	112	200	.....	.....	1,926	.....	7	.....	.....	2,328
Franklin.....	32	50	46	.....	75	110	1,560	.....	24	75	.....	1,972
Troy.....	8	30	3	626	.....	.....	1,053	.....	.....	100	.....	1,820
Keyser.....	212	.....	65	777	.....	.....	483	.....	98	75	.....	1,710

TABLE No. LXXXVIII.—Continued.

Delaware County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'mts	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Salem.....	\$247	\$45	\$32	2,200	\$20	\$240	\$3,110	\$5	\$88	\$208	.....	\$6,190
Mt. Pleasant.....	173	.....	.....	2,850	.....	.....	595	.....	19	287	.....	4,064
Harrison.....	283	165	50	1,331	.....	.....	2,875	3	5	103	.....	4,812
Monroe.....	121	15	.....	.....	83	127	2,427	5	7	90	.....	2,870
Centre.....	198	.....	.....	1,689	.....	.....	1,709	.....	137	.....	\$425	4,158
Hamilton.....	278	75	50	.....	100	150	2,381	3	45	100	.....	3,179
Union.....	125	.....	47	561	36	106	2,045	.....	120	127	368	3,535
Liberty.....	275	.....	80	2,517	388	226	3,902	.....	.....	232	252	7,862
Delaware.....	128	68	10	816	8	182	2,290	.....	114	36	522	4,174
Niles.....	85	.....	58	800	156	141	2,010	.....	116	162	87	3,615

Dubois County.

Columbia.....	.....	60	30	1,200	40	60	800	5	40	.....	.....	2,235
Bainbridge.....	700	.....	120	.....	.....	40	1,090	.....	50	90	.....	2,090
Hall.....	11	10	71	550	.....	50	1,658	.....	23	140	.....	2,513
Jefferson.....	24	136	.....	.....	.....	542	1,489	.....	131	127	.....	2,449
Jackson.....	.....	48	78	.....	38	26	1,324	.....	13	99	299	1,925
Patoka.....	700	.....	.....	104	.....	.....	.....	.....	3	.....	73	880
Cass.....	.....	.....	130	900	.....	100	.....	.....	26	75	100	1,331
Ferdinand.....	22	.....	807	.....	487	.....	2,570	.....	15	173	.....	4,074

Elkhart County.

Elkhart.....	256	88	1,099	203	212	2,009	75	382	100	4,421
Clinton.....	405	200	125	1,375	535	.....	2,223	.....	113	83	.....	4,069
Jackson.....	975	150	43	2,265	.....	113	2,928	.....	67	100	.....	6,641
Harrison.....	89	43	130	.....	271	100	2,440	.....	105	89	3,267	6,534
Baugo.....	40	60	35	.....	50	106	925	.....	60	105	.....	1,381
Olive.....	200	62	79	300	200	105	1,618	5	114	82	.....	2,760
Jefferson.....	6	239	.....	1,188	377	196	2,404	.....	45	98	.....	4,553
York.....	56	.....	.....	242	.....	.....	1,509	.....	.....	90	.....	1,897
Osolo.....	84	.....	62	.....	34	114	1,192	.....	43	67	53	1,649
Cleveland.....	25	.....	30	.....	.....	.....	839	.....	5	46	267	1,212
Locke.....	116	75	90	3,445	75	70	1,965	.....	38	116	.....	5,990
Middlebury.....	40	20	10	.....	60	60	1,600	.....	.....	99	.....	1,889

Fayette County.

Connersville.....	120	.....	.....	.....	205	.....	359	.....	35	110	74	943
Jennings.....	111	25	100	75	1	123	1,340	.....	.....	88	.....	1,865
Jackson.....	11	150	100	.....	25	160	2,300	3	40	86	.....	2,872
Columbia.....	178	.....	.....	703	.....	.....	1,434	.....	16	117	46	2,494
Orange.....	53	94	48	307	120	90	1,555	5	25	120	101	2,513
Harrison.....	84	.....	60	681	.....	106	2,237	.....	88	102	778	4,136
Waterloo.....	21	15	65	.....	30	70	1,370	.....	75	72	114	1,832
Fairview.....	22	250	35	.....	.....	.....	1,346	.....	57	42	.....	1,752

TABLE No. LXXXVIII.—Continued.

Floyd County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Improve'mts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
New Albany.....	\$340	.....	.....	.....	\$650	.....	\$2,500	.....	\$36	\$780	.....	\$4,306
Greenville.....	718	.....	.....	1,268	.....	.....	2,039	.....	125	155	12	4,317
Georgetown.....	125	.....	\$37	415	.....	\$80	1,708	.....	118	.....	16	2,499
Lafayette.....	.....	\$64	268	571	50	120	2,149	.....	19	77	.....	3,318
Franklin.....	54	90	50	.....	.....	70	1,090	.....	70	127	.....	1,551

Fountain County.

Jackson.....	143	.....	.....	604	.....	.....	1,734	.....	48	86	288	2,903
Mill Creek.....	171	180	54	5,000	100	90	2,141	14	57	160	.....	7,953
Fulton.....	101	126	75	120	302	138	1,602	.....	124	77	35	2,700
Wabash.....	283	.....	.....	1,451	.....	.....	2,550	.....	33	225	277	4,819
Van Buren.....	277	46	148	898	16	154	2,665	6	108	190	642	5,144
Richland.....	331	92	73	.....	610	266	3,974	.....	98	194	358	5,998
Shawnee.....	20	33	95	.....	.....	114	2,215	2	10	107	36	2,630
Logan.....	209	46	80	.....	166	94	1,213	23	15	175	.....	1,998

Franklin County.

Springfield.....	21	90	110	.....	612	130	2,568	.....	20	95	281	3,927
Highland.....	200	50	210	1,000	300	200	2,800	10	24	160	.....	4,944
Brookville.....	298	250	475	.....	1,730	265	4,365	3	408	375	.....	8,166
Blooming Grove....	15	143	.....	.....	178	.....	1,300	.....	82	67	.....	1,785
Laurel.....	153	30	129	.....	100	90	2,100	14	.....	110	12	2,724
Metamora.....	14	.....	183	.....	241	.....	1,851	.....	48	80	.....	2,417
Ray.....	81	678	.....	822	.....	.....	2,462	.....	19	.....	.....	4,062
Salt Creek.....	9	633	.....	1,403	.....	.....	1,605	.....	171	.....	.....	3,821
Posey.....	108	4	78	282	10	94	1,287	.....	45	52	45	2,005

Fulton County.

Wayne.....	365	.....	50	.....	1	100	1,200	.....	102	145	.....	1,963
Union.....	437	.....	57	632	45	125	1,388	.....	102	155	.....	2,941
Aubenaubee.....	.....	257	15	386	25	30	343	.....	12	120	100	1,288
Liberty.....	428	25	77	875	25	166	2,833	.....	130	64	.....	4,117
Rochester.....	1,000	.....	113	151	100	113	3,003	.....	107	275	403	5,265
Richland.....	407	128	56	.....	30	165	1,907	.....	55	166	334	3,248
Henry.....	571	180	71	.....	1,931	.....	2,370	.....	182	155	60	5,520
New Castle.....	607	208	80	.....	47	107	1,636	.....	45	50	.....	2,780

Gibson County.

Columbia.....	.....	76	156	.....	645	.....	3,000	.....	19	150	.....	4,046
Potoka.....	560	170	275	1,625	875	264	1,535	.....	163	273	833	6,573
Montgomery.....	69	50	81	810	169	.....	6,374	.....	.....	.....	.....	7,593
Wabash.....	11	.....	.....	.....	.....	.....	480	.....	.....	95	.....	586
Center.....	75	150	125	500	100	.....	2,900	.....	150	243	300	4,543

TABLE No. LXXXVIII.—Continued.

Grant County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Van Buren.....	\$39	\$104	\$50	\$160	\$394	\$118	\$2,268	.....	.....	\$70	\$35	\$3,438
Richland.....	.....	298	50	.....	350	114	1,509	.....	.....	115	.....	2,436
Center.....	48	.....	152	431	.....	.....	1,650	.....	\$20	.....	.....	1,301
Monroe.....	116	12	68	.....	39	122	1,859	.....	118	120	990	3,444
Fairmount.....	201	.....	295	2,024	.....	.....	1,616	.....	.....	.....	.....	4,136
Liberty.....	175	380	100	.....	100	160	2,703	\$10	39	110	300	4,067
Greene.....	.....	65	28	.....	.....	75	1,073	.....	.....	10	75	1,326
Franklin.....	152	11	42	.....	175	83	914	.....	.....	125	775	2,277

Greene County.

Richland.....	831	.....	.....	4,722	.....	.....	3,315	.....	101	360	.....	9,329
Taylor.....	220	.....	50	.....	50	120	1,900	.....	50	80	.....	2,470
Jackson.....	500	300	150	400	200	200	2,900	10	15	190	.....	4,855
Center.....	92	90	105	.....	225	95	3,100	4	70	150	.....	3,927
Beech Creek.....	200	132	40	.....	200	200	3,327	12	22	78	.....	4,199
Eel River.....	50	100	20	100	50	75	750	.....	16	75	10	1,246
Smith.....	533	.....	.....	.....	351	.....	1,081	.....	78	25	143	2,216
Wright.....	75	.....	50	70	.....	.....	.....	.....	.....	.....	.....	195
Stockton.....	557	.....	39	.....	65	231	1,849	.....	64	110	100	3,015
Stafford.....	276	50	20	600	.....	110	1,250	.....	.....	40	.....	2,346
Washington.....	200	50	100	600	100	200	1,300	.....	25	160	.....	2,735
Jefferson.....	344	.....	.....	406	.....	.....	1,125	.....	.....	.....	272	2,147
Grant.....	49	44	41	.....	25	75	1,155	.....	20	50	.....	1,462

Hamilton County.

Noblesville.....	190	121	36	480	271	146	3,870	40	20	42	47	5,223
Washington.....	154	.....	.....	1,262	.....	.....	1,927	.....	38	360	113	3,854
Clay.....	109	172	64	253	212	121	2,053	.....	50	190	41	3,265
Delaware.....	187	192	100	362	409	.....	3,640	.....	19	121	227	5,267
Fall Creek.....	199	500	150	3,900	463	151	1,498	30	168	176	.....	7,205
Wayne.....	236	.....	.....	1,203	.....	.....	3,539	.....	131	100	.....	5,209
White River.....	140	60	68	.....	100	288	3,506	.....	126	216	.....	4,504
Jackson.....	485	.....	706	1,922	.....	.....	5,800	.....	77	365	.....	9,355
Adams.....	232	.....	.....	.....	2,212	.....	3,864	.....	4	283	.....	6,595

Hancock County.

Blue River.....	68	.....	33	.....	175	.....	1,526	.....	11	200	40	2,053
Brandywine.....	350	100	70	750	125	200	1,558	.....	14	127	10	3,304
Buck Creek.....	23	.....	.....	86	88	.....	1,123	7	12	88	19	1,439
Greene.....	78	25	61	500	140	130	1,342	47	166	155	.....	2,597
Jackson.....	93	.....	63	.....	250	.....	1,417	.....	4	92	.....	1,919
Sugar Creek.....	.....	139	.....	.....	199	.....	2,429	.....	161	250	211	3,389

TABLE No. LXXXVIII.—Continued.

Harrison County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'mts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Harrison	\$483	.....	\$191	.....	\$245	.....	\$80	.....	\$118	.....	.....	\$1,117
Boone	32	\$116	158	\$750	255	\$200	2,741	\$5	4	\$193	.....	4,449
Heth	283	.....	.....	100	225	150	2,637	.....	198	66	\$298	3,957
Posey	50	75	116	.....	150	180	2,414	.....	17	63	96	3,161
Franklin	131	46	86	.....	193	400	1,965	.....	20	147	.....	2,988
Morgan	130	.....	35	880	60	97	2,191	7	36	128	.....	3,557
Blue River	12	26	62	.....	55	91	1,792	3	117	112	.....	2,267
Washington .....	.....	10	6	600	50	96	1,841	6	16	170	.....	2,789
Taylor	17	.....	49	.....	.....	.....	1,633	.....	20	70	.....	1,789
Webster	3	.....	42	.....	25	75	1,760	.....	68	75	300	2,348
Jackson	127	.....	38	.....	62	88	1,813	.....	82	106	.....	2,316
Spencer	246	120	115	765	170	138	1,596	.....	197	146	110	3,603
Scott .....	.....	12	70	550	50	200	1,438	.....	128	138	.....	2,586

Hendricks County.

Center	\$333	451	125	546	.....	.....	2,074	30	136	216	.....	3,881
Washington .....	.....	25	72	.....	300	200	2,640	.....	34	235	.....	3,506
Gilford	338	100	120	1,050	300	200	4,596	30	25	235	.....	6,964
Liberty	219	66	58	.....	708	225	4,800	5	112	203	2,213	8,604
Franklin	168	.....	63	.....	289	160	2,044	.....	104	102	71	3,001
Clay	312	5	40	.....	100	95	3,400	26	71	125	15	4,163
Marion	153	10	98	1,000	65	120	1,817	.....	78	220	.....	3,561
Eel River	131	.....	63	.....	350	230	3,247	47	129	164	1,078	5,392
Union	120	.....	40	.....	108	100	2,221	1	21	157	481	3,248
Middle	312	100	72	4,500	40	150	2,443	.....	32	162	.....	7,811
Brown	91	.....	62	.....	80	125	748	.....	37	140	.....	1,283
Lincoln	232	.....	130	202	59	198	1,800	.....	68	220	136	3,045

Henry County.

Wayne	158	.....	44	.....	527	203	1,977	3	97	220	123	3,349
Franklin	80	48	36	.....	.....	.....	1,387	.....	14	73	.....	1,638
Dudley	255	157	63	1,200	75	140	1,794	5	21	154	.....	3,859
Liberty	200	69	130	570	135	225	2,488	.....	127	140	.....	4,084
Greensboro	157	.....	44	.....	141	125	1,361	.....	10	130	283	2,251
Harrison	75	10	45	500	200	150	1,700	.....	110	65	.....	2,855
Fall Creek	93	.....	42	804	34	122	1,392	5	14	120	.....	2,621
Stony Creek	300	24	48	.....	200	120	1,310	9	53	57	.....	2,112
Spiceland	200	65	75	150	100	200	1,675	60	125	250	.....	2,840
Jefferson	176	53	45	675	776	48	1,500	.....	25	195	250	3,733
Blue River	42	33	50	425	100	100	1,358	.....	41	88	60	2,297

Howard County.

Center	600	.....	.....	.....	781	.....	636	.....	.....	249	775	3,041
Erwin	1,028	170	96	484	108	140	2,428	.....	80	154	42	4,730
Monroe	285	.....	.....	913	.....	.....	1,631	.....	.....	49	.....	2,878
Clay	396	.....	68	1,100	75	135	1,883	25	.....	120	.....	3,777
Honey Creek .....	.....	120	40	.....	100	75	1,179	3	39	.....	.....	1,553
Taylor	150	75	60	1,050	50	140	2,365	30	39	150	.....	4,079
Howard	818	38	71	1,252	15	133	1,861	.....	11	272	346	4,817
Liberty	485	.....	43	1,507	40	172	2,232	.....	52	73	.....	4,604
Union	406	450	100	1,200	110	165	2,609	.....	99	175	600	5,914

TABLE No. LXXXVIII.—Continued.

Huntington County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'mts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Jackson	\$272	\$52	\$110	2,705	\$25	\$109	\$1,700	.....	\$63	\$87	\$184	\$5,307
Clear Creek.....	74	84	70	1,500	.....	144	1,332	.....	174	64	.....	3,442
Warren.....	.....	.....	.....	.....	.....	.....	.....	\$16	.....	.....	.....	.....
Dallas.....	211	150	136	500	125	115	700	5	25	67	.....	2,029
Union.....	237	53	189	.....	195	230	516	.....	.....	85	.....	1,505
Rock Creek.....	300	115	43	.....	303	.....	1,984	4	75	97	.....	2,917
Polk.....	86	90	82	920	75	84	1,298	.....	86	95	.....	2,816

Jackson County.

Driftwood.....	1,073	200	196	600	300	400	3,735	40	250	565	.....	7,319
Washington.....	891	40	77	.....	30	80	1,950	15	146	150	.....	3,361
Jackson.....	1,100	75	200	.....	260	180	2,116	180	78	500	.....	4,449
Redding.....	203	.....	200	900	75	90	1,964	.....	5	265	.....	3,702
Hamilton.....	1,001	.....	217	.....	565	133	2,475	.....	43	300	.....	4,734
Carr.....	237	95	131	642	302	195	2,315	13	11	260	182	4,370

Jasper County.

Hanging Grove....	254	150	25	2,400	31	85	981	.....	.....	53	.....	3,979
Gillam.....	274	.....	25	.....	80	89	980	.....	27	52	.....	1,527
Walker.....	156	35	12	.....	100	50	124	.....	.....	77	.....	554
Marion.....	818	100	130	.....	200	250	1,855	.....	8	200	.....	3,561
Jordan.....	491	67	41	.....	571	180	1,335	.....	5	115	.....	2,805
Newton.....	570	224	27	.....	327	.....	851	.....	79	35	22	2,138
Keener.....	250	50	25	.....	25	45	700	.....	.....	100	.....	1,195
Kankakee.....	314	25	13	.....	100	40	560	.....	26	62	.....	1,140
Wheatfield.....	188	60	25	.....	11	25	800	.....	.....	60	46	1,215
Carpenter.....	2,176	149	300	850	275	272	3,367	50	.....	253	.....	7,642
Milroy.....	53	.....	11	.....	39	38	412	2	24	50	3	630
Union.....	250	90	35	1,000	.....	60	1,064	.....	.....	70	.....	2,571

Jay County.

Richland.....	75	39	70	.....	35	120	933	.....	3	55	.....	1,330
Green.....	123	160	60	350	557	120	1,923	.....	110	120	200	3,723
Jackson.....	168	.....	.....	961	.....	.....	909	2	17	68	.....	2,123
Pike.....	150	125	100	300	100	100	2,100	.....	150	160	.....	3,335
Bear Creek.....	31	.....	13	.....	497	180	719	.....	11	159	.....	1,610
Madison.....	.....	130	45	1,200	50	110	1,778	.....	.....	56	.....	3,269
Wabash.....	186	.....	32	.....	128	89	1,400	.....	56	210	260	2,361

TABLE No. LXXXVIII.—Continued.

Jefferson County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Madison.....	1,577	\$225	\$400	.....	2,091	\$270	\$4,055	\$42	\$34	\$625	.....	\$9,277
Milton.....	350	88	111	.....	800	160	1,217	.....	111	127	\$9	2,973
Shelby.....	264	15	100	.....	100	.....	1,784	.....	47	96	.....	2,406
Lancaster.....	317	.....	.....	.....	113	87	.....	.....	49	85	100	751
Republican.....	230	8	69	\$404	93	96	1,716	.....	55	175	143	2,989
Graham.....	150	70	110	400	75	80	1,790	400	74	165	.....	2,914
Saluda.....	569	75	60	.....	30	150	2,275	1	60	141	.....	3,360
Hanover.....	176	.....	7	.....	12	13	380	2	33	77	.....	698
Monroe.....	359	64	55	.....	255	153	1,727	.....	82	225	245	3,165
Smyrna.....	249	.....	77	.....	256	60	921	.....	14	84	126	1,787

Jennings County.

Bigger.....	97	87	60	.....	149	70	1,698	.....	102	125	.....	2,388
Campbell.....	101	.....	72	.....	846	.....	2,349	.....	73	101	.....	3,542
Columbia.....	518	468	102	1,552	109	.....	1,552	6	109	114	.....	4,524
Geneva.....	260	125	675	8.0	100	210	3,057	.....	121	125	.....	5,473
Marion.....	75	.....	60	.....	550	100	1,019	.....	62	120	.....	2,086
Montgomery.....	95	.....	.....	.....	378	.....	1,270	.....	13	90	.....	1,846
Sand Creek.....	48	.....	39	.....	100	80	1,450	4	22	80	.....	1,819
Spencer.....	269	.....	.....	1,259	.....	.....	2,321	.....	34	148	.....	4,031
Vernon.....	376	183	89	595	129	105	1,626	7	128	130	320	3,681
Lovett.....	64	.....	.....	693	.....	1,415	.....	40	52	.....	.....	2,224

Johnson County.

Nineveh.....	385	109	135	312	55	282	2,998	13	50	227	127	4,680
Blue River.....	177	70	60	546	.....	80	2,160	30	52	215	.....	3,360
Hensly.....	215	220	125	1,575	150	150	1,964	.....	222	136	.....	4,757
Clark.....	49	109	.....	400	50	180	2,940	.....	150	100	.....	3,978
Pleasant.....	188	300	104	1,996	150	200	3,262	35	111	250	.....	6,561
Union.....	55	19	65	.....	275	198	276	18	.....	95	.....	983

Knox County.

Vigo.....	440	.....	.....	1,831	.....	.....	4,710	.....	32	341	125	7,479
Widner.....	482	20	55	1,907	233	142	3,231	.....	89	150	502	6,811
Palmyra.....	234	150	66	.....	250	110	1,879	.....	25	96	.....	2,810
Vincennes.....	915	200	100	.....	200	200	2,240	240	7	644	.....	4,506
Harrison.....	100	45	143	.....	100	160	3,740	10	71	322	.....	4,681
Johnson.....	267	.....	32	.....	354	.....	3,094	10	31	200	.....	3,978
Decker.....	148	140	33	.....	136	120	1,685	.....	.....	100	.....	2,362

TABLE No. LXXXVIII.—Continued.

Kosciusco County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Monroe.....	\$654	\$7	\$35	\$950	\$8	\$57	\$1,302	.....	\$53	\$57	\$330	\$3,453
Washington.....	926	6	70	1,100	224	140	2,076	\$3	5	126	115	4,788
Tippecanoe.....	675	100	372	712	94	88	1,836	.....	78	81	97	4,133
Van Buren.....	536	.....	72	5,958	37	184	1,936	.....	172	215	788	9,898
Plain.....	300	75	50	.....	510	155	.....	.....	52	110	.....	1,252
Wayne.....	1,693	14	77	2,941	152	172	1,287	.....	88	106	400	6,930
Clay.....	491	30	51	1,200	38	22	480	.....	33	221	462	3,628
Lake.....	729	.....	.....	1,284	.....	.....	1,470	.....	62	148	.....	3,693
Prairie.....	450	60	70	1,800	80	170	2,420	.....	52	30	.....	5,132
Jefferson.....	392	.....	.....	.....	398	.....	1,323	.....	49	34	.....	2,196
Scott.....	.....	25	30	.....	45	75	958	.....	14	100	.....	1,245
Etna.....	448	.....	56	.....	92	46	957	3	.....	73	.....	1,672

Lagrange County.

Newburg.....	688	.....	17	414	58	48	1,707	.....	10	60	81	3,083
Eden.....	93	14	30	.....	300	100	1,602	3	19	60	.....	2,218
Clear Spring.....	808	42	29	709	281	165	1,915	.....	13	71	44	4,077
Lima.....	378	.....	150	3,000	100	300	2,722	.....	75	95	.....	6,820
Greenfield.....	100	75	20	549	.....	125	2,117	.....	75	60	.....	3,121
Johnson.....	880	.....	.....	1,482	.....	.....	3,231	.....	10	89	112	5,804
Milford.....	788	62	.....	762	296	120	1,921	.....	30	100	100	4,179
Springfield.....	100	15	50	.....	150	165	1,875	.....	12	30	.....	2,397

Lake County.

West Creek.....	188	509	.....	635	.....	.....	2,178	.....	5	85	.....	3,600
Eagle Creek.....	80	.....	144	.....	50	41	897	.....	.....	.....	.....	1,212
Winfield.....	80	.....	.....	.....	118	95	1,304	.....	.....	63	.....	1,660
Hobert.....	1,027	80	160	.....	230	350	2,860	14	9	108	80	4,904
Hanover.....	150	59	150	250	350	.....	.....	7	15	90	.....	1,064

Laporte County.

Hudson.....	204	25	40	700	75	40	900	.....	53	85	.....	2,122
Galena.....	49	100	90	.....	366	.....	1,320	.....	28	101	.....	2,054
Center.....	590	.....	597	1,955	.....	.....	1,963	.....	215	616	652	6,588
Lincoln.....	547	5	100	495	5	60	921	1	55	78	643	2,909
Pleasant.....	229	.....	.....	.....	324	.....	1,253	.....	92	.....	.....	1,898
Scipio.....	515	.....	.....	.....	308	.....	630	.....	.....	34	.....	1,487
New Durham.....	776	.....	.....	700	.....	.....	815	.....	68	79	78	2,516
Clinton.....	296	.....	.....	.....	615	.....	1,035	.....	.....	50	.....	1,996
Noble.....	260	.....	193	1,853	.....	.....	1,821	.....	28	96	.....	4,221
Union.....	360	100	200	550	60	150	2,015	.....	20	125	.....	3,580
Johnson.....	64	10	.....	.....	25	30	480	.....	1	35	.....	645
Hanna.....	142	.....	28	500	313	64	1,067	3	12	65	81	2,272
Dewey.....	75	.....	21	.....	187	.....	14	.....	.....	.....	8	305

TABLE No. LXXXVIII.—Continued.

Lawrence County.

TOWNSHIPS	Expended on Roads.	Expended for Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Flinn.....	\$336	.....	.....	.....	\$506	.....	\$1,080	.....	\$54	\$90	\$86	\$2,152
Perry.....	224	.....	\$218	.....	74	\$66	1,444	.....	45	.....	.....	2,071
Marion.....	450	\$200	136	1,000	490	196	2,048	.....	163	480	.....	5,163
Bono.....	185	60	17	.....	100	70	1,148	\$4	3	100	.....	1,683
Shawswick.....	562	58	51	443	351	158	3,177	44	130	460	1,412	6,802
Marshall.....	87	50	60	.....	.....	100	452	.....	49	60	.....	858
Guthrie.....	261	.....	.....	.....	431	.....	1,267	.....	19	67	20	2,065

Madison County.

Adams.....	92	115	50	775	40	150	1,839	.....	202	180	1,225	4,668
Fall Creek.....	183	20	94	2,055	838	400	3,761	10	147	280	50	7,828
Greene.....	566	.....	259	.....	257	60	2,447	.....	25	117	.....	3,731
Stony Creek.....	157	34	61	.....	158	140	2,056	.....	8	145	374	3,133
Jackson.....	260	114	56	.....	120	213	22	3	62	200	.....	1,047
Anderson.....	494	.....	.....	2,289	.....	.....	2,879	.....	48	490	.....	6,200
Union.....	150	100	200	1,500	100	100	1,292	.....	26	85	.....	3,553
Richland.....	136	18	29	195	258	157	1,493	.....	107	179	44	2,616
Monroe.....	213	154	60	1,600	100	150	3,329	.....	87	211	.....	5,994
Van Buren.....	75	.....	17	1,100	100	100	1,717	7	35	133	15	3,292
Boone.....	100	.....	.....	.....	199	.....	1,045	.....	7	123	.....	1,474

Marion County.

Center.....	4,380	403	300	1,031	1,038	678	8,136	1,012	30	785	15,100	31,881
Washington.....	866	90	79	.....	313	450	4,994	.....	285	250	.....	7,307
Wayne.....	354	216	.....	767	.....	.....	735	.....	163	310	.....	2,545
Warren.....	326	.....	.....	1,068	.....	.....	2,372	.....	60	.....	411	4,237
Lawrence.....	571	20	194	.....	632	225	4,282	.....	69	245	.....	6,238
Franklin.....	870	34	60	1,450	130	173	3,059	35	94	285	.....	6,155
Perry.....	1,162	30	150	.....	1,000	560	4,560	10	440	300	695	8,897
Pike.....	52	.....	.....	.....	459	.....	3,492	.....	99	290	228	4,620

Marshall County.

Center.....	1,334	36	788	1,123	.....	.....	3,809	83	124	292	.....	7,506
Green.....	685	15	50	456	40	100	1,503	.....	22	73	.....	2,944
Bourbon.....	1,205	91	258	580	675	155	2,738	9	115	296	227	6,340
North.....	1,002	.....	184	2,190	.....	.....	3,012	.....	35	204	.....	6,627
West.....	157	175	49	.....	84	59	835	.....	15	162	.....	1,536
Walnut.....	590	156	.....	.....	541	.....	.....	.....	55	110	.....	1,452

TABLE No. LXXXVIII.—Continued.

Martin County.

TOWNSHIPS.	Expended on on Roads.	Expended for Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Baker.....	.....	\$35	\$20	.....	.....	\$75	.....	\$92	.....	.....	.....	\$130
McCameron.....	\$900	50	301	1,300	\$400	700	\$9,800	75	\$650	1,000	\$900	15,400
Brown.....	125	23	99	300	240	100	1,520	.....	48	117	.....	2,572
Mitcheltree.....	.....	46	40	260	10	120	1,761	.....	33	150	.....	2,420
Halbert.....	.....	100	140	.....	300	140	1,834	.....	44	150	1,238	3,946
Perry.....	200	50	130	642	.....	.....	983	.....	71	140	.....	2,216
Rutherford.....	100	.....	76	.....	35	120	1,423	8	54	135	.....	1,943
Columbia.....	.....	75	90	400	20	50	850	.....	46	100	25	1,616
Lost River.....	175	50	40	.....	10	90	1,612	4	40	132	.....	2,149

Miami County.

Peru.....	207	57	103	.....	125	108	1,590	95	99	670	.....	2,959
Jefferson.....	219	8	66	654	142	81	2,570	.....	109	88	472	4,409
Perry.....	363	.....	146	819	.....	.....	2,721	.....	35	100	.....	4,164
Union.....	100	.....	127	.....	599	.....	1,575	.....	47	81	.....	2,529
Richland.....	282	28	16	.....	367	75	3,100	.....	90	100	.....	4,058
Erie.....	175	.....	.....	.....	.....	150	1,180	.....	60	47	.....	1,612
Butler.....	216	.....	259	1,441	.....	.....	2,161	.....	112	140	.....	4,329
Pipe Creek.....	300	50	.....	700	200	140	2,472	5	24	92	.....	3,978
Deer Creek.....	110	117	100	800	242	60	1,644	.....	59	113	1,153	4,398
Clay.....	52	5	25	.....	22	107	1,544	32	5	80	273	2,113
Harrison.....	200	22	60	500	125	104	2,562	.....	70	148	63	3,854
Jackson.....	257	108	36	483	26	100	.....	.....	81	.....	26	1,117
Allen.....	20	100	77	200	50	180	1,882	.....	44	165	.....	2,658

Monroe County.

Bean Blossom.....	8	20	28	410	71	110	1,554	.....	34	107	16	2,358
Washington.....	51	45	53	286	35	91	1,325	.....	6	45	88	2,025
Marion.....	103	103	42	.....	35	8	.....	3	44	62	.....	397
Benton.....	13	147	36	1,575	68	82	1,158	5	45	90	.....	3,214
Bloomington.....	125	300	150	4,080	300	150	1,918	40	83	100	.....	7,206
Richland.....	46	65	75	.....	321	161	1,903	.....	121	265	165	3,122
Van Buren.....	.....	5	59	.....	231	75	1,338	.....	134	63	.....	1,905
Perry.....	128	44	45	97	191	73	1,274	7	.....	104	200	2,156
Salt Creek.....	9	3	21	.....	15	42	343	.....	2	49	.....	484
Polk.....	.....	.....	25	.....	81	.....	1,334	.....	30	68	81	1,619
Clear Creek.....	45	25	57	561	.....	.....	.....	.....	10	109	.....	807
Indian Creek.....	76	.....	78	450	.....	80	1,380	.....	68	165	.....	2,297

Montgomery County.

Coal Creek.....	\$179	\$125	\$175	\$176	\$299	\$326	\$2,953	.....	\$114	\$87	.....	\$4,434
Wayne.....	200	67	102	185	460	177	1,593	\$4	7	85	\$150	3,026
Ripley.....	.....	150	65	.....	300	150	2,793	.....	98	115	.....	3,681
Brown.....	114	.....	.....	1,078	616	.....	2,346	30	150	.....	.....	4,304
Union.....	719	115	1,935	1,900	5,935	.....	7,449	150	426	695	.....	19,174
Madison.....	210	450	280	1,000	.....	280	1,475	.....	71	200	4,057	8,023
Sugar Creek.....	205	100	104	.....	76	321	108	315	47	110	.....	1,071
Franklin.....	138	.....	.....	1,000	.....	200	404	.....	63	60	300	2,165
Walnut.....	155	95	104	654	43	135	2,847	6	41	148	.....	4,222
Clark.....	82	66	52	700	256	150	1,142	.....	113	150	.....	2,711

TABLE No. LXXXVIII.—Continued.

Morgan County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Paid Trustee for Services.	Amount of all Other Expenses.	Total.
Washington	\$869	\$184	\$200	\$94	.....	\$203	\$2,964	.....	\$255	\$273	.....	\$5,012
Jackson	566	.....	.....	1,442	.....	120	2,832	.....	88	64	.....	5,112
Greene	580	74	100	1,690	\$50	250	1,820	\$15	11	150	.....	4,725
Harrison	310	36	5	2,100	.....	42	667	.....	15	80	.....	3,255
Madison	16	200	732	63	50	100	1,260	.....	52	170	\$25	2,668
Clay .....	.....	.....	.....	.....	.....	.....	2,443	.....	.....	227	.....	2,670
Brown	858	90	73	115	324	168	1,746	7	19	188	.....	3,581
Monroe	650	50	40	1,500	100	150	3,000	.....	80	210	40	5,820
Adams	23	150	50	1,600	50	100	1,800	100	40	45	.....	3,258
Gregg .....	.....	.....	36	.....	.....	108	1,638	.....	.....	120	.....	1,902
Jefferson	510	104	79	.....	.....	.....	1,549	.....	.....	180	.....	2,422
Ray	448	.....	333	167	.....	.....	1,800	7	32	105	.....	2,385
Baker	25	120	20	.....	.....	40	486	2	30	100	.....	821

Newton County.

Iroquois	220	.....	247	1,407	.....	.....	1,855	.....	.....	.....	.....	3,729
Jackson .....	.....	10	50	300	.....	200	1,595	.....	2	25	.....	2,182
Lake .....	.....	25	50	300	.....	100	950	.....	.....	25	.....	1,450
Beaver	89	100	87	135	6	106	954	.....	7	104	1,096	2,684
Jefferson	269	194	135	650	285	325	1,925	13	36	155	.....	3,974
Grant	147	96	173	.....	101	81	1,455	3	32	75	.....	2,160
Colfax	116	.....	16	.....	100	30	180	.....	6	70	.....	518
Lincoln	164	26	16	.....	.....	13	150	.....	.....	46	79	494

Noble County.

Washington	51	.....	45	.....	200	78	1,049	.....	81	50	.....	1,554
Sparta	169	50	146	1,200	500	300	1,700	.....	69	75	100	4,309
Perry	463	330	75	1,700	150	180	2,060	20	67	65	.....	5,090
Elkhart	180	40	80	100	700	150	2,749	21	167	80	.....	4,246
York	163	25	20	76	120	116	1,850	.....	.....	54	.....	1,924
Noble	86	45	.....	542	100	150	55	.....	30	54	.....	1,062
*Greene .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson	1,200	30	80	.....	10	140	1,856	.....	75	95	.....	3,486
Orange	441	100	109	1,055	47	266	3,729	.....	104	189	625	6,665
Allen	100	175	75	950	75	175	2,500	20	100	130	.....	4,280
Swan	186	52	76	579	39	97	265	.....	27	149	96	1,566

Ohio County.

Randolph	750	34	31	1,900	40	260	2,241	35	86	260	.....	5,603
Union	172	.....	.....	100	.....	.....	840	.....	63	25	.....	1,200
Cass .....	.....	.....	.....	.....	149	.....	1,041	.....	37	60	.....	1,287

* New Trustee; books in disorder.

TABLE No. LXXXVIII.—Continued.

Orange County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trustee for Services.	Am't of all Other Expenses.	Total.
Paoli.....	\$400	\$169	\$60	\$88	\$98	\$300	\$2,309	.....	\$209	\$165	\$417	\$4,215
Northeast.....	.....	.....	20	.....	7	27	1,175	.....	12	35	174	1,450
Orleans.....	93	49	89	.....	133	62	1,546	.....	48	125	375	2,520
Orangeville.....	98	125	3	369	.....	66	1,081	.....	2	32	14	1,790
Northwest.....	34	.....	38	130	.....	50	1,250	.....	73	100	.....	1,675
French Lick.....	30	27	5	.....	61	102	1,713	.....	65	113	521	2,637
Jackson.....	8	11	46	617	21	82	1,647	.....	111	127	.....	2,670
Greenfield.....	62	9	78	281	.....	84	1,767	\$3	25	55	164	2,525
Stamper's Creek ...	37	30	48	.....	25	60	1,131	.....	100	122	100	1,663

Owen County.

Wayne.....	417	36	51	.....	14	87	1,108	.....	51	140	130	2,034
Montgomery.....	100	30	.....	25	20	75	787	.....	34	109	.....	1,171
Washington.....	86	98	130	1,117	114	62	1,963	.....	18	172	.....	3,760
Morgan.....	.....	.....	.....	.....	.....	.....	.....	.....	11	.....	.....	11
Jackson.....	83	50	25	206	40	75	835	.....	78	48	.....	1,434
Harrison.....	.....	.....	36	.....	.....	27	703	.....	10	18	.....	794
Clay.....	125	.....	.....	.....	183	.....	1,583	.....	8	290	.....	2,189
Franklin.....	75	30	120	.....	137	144	2,333	.....	137	241	43	3,260
Jefferson.....	95	116	328	346	80	160	2,865	2	127	85	.....	4,202
Marion.....	78	.....	63	.....	260	100	2,182	.....	20	145	.....	2,848
Lafayette.....	14	36	30	.....	116	102	1,531	.....	68	118	.....	2,015
Jennings.....	21	100	60	.....	30	65	1,005	.....	47	104	.....	1,432
Taylor.....	48	.....	33	400	.....	73	887	.....	29	92	14	1,576

Parke County.

Adams.....	95	288	81	.....	753	256	2,867	.....	210	680	115	5,345
Washington.....	92	59	39	609	227	180	2,719	2	171	192	546	4,834
Sugar Creek.....	98	30	29	205	25	106	1,709	.....	86	100	296	2,684
Liberty.....	.....	.....	.....	.....	251	252	3,131	.....	114	265	.....	4,013
Reserve.....	123	82	.....	275	.....	203	2,480	.....	77	239	149	3,628
Wabash.....	.....	.....	.....	.....	.....	.....	.....	35	.....	125	.....	125
Florida.....	281	.....	92	.....	303	289	632	.....	144	248	587	2,576
Raccoon.....	100	150	40	200	200	.....	1,800	.....	135	150	.....	2,775
Jackson.....	102	102	84	.....	100	152	2,507	10	95	168	.....	3,310
Union.....	15	15	75	.....	.....	.....	1,247	3	68	100	.....	1,520
Greene.....	80	.....	.....	.....	.....	225	2,158	.....	139	120	502	3,224
Penn.....	142	.....	22	.....	67	164	3,160	.....	32	180	214	3,981
Howard.....	28	15	35	.....	55	105	1,434	.....	32	117	.....	1,821

Perry County.

Troy.....	3,000	100	900	900	100	150	2,800	.....	18	500	.....	8,468
Anderson.....	328	21	102	791	.....	6	2,499	.....	14	101	.....	3,862
Clark.....	285	12	191	567	60	83	1,175	.....	43	205	113	2,734
Tobin.....	900	.....	.....	.....	800	.....	3,251	.....	50	375	.....	5,376
Union.....	161	26	148	224	145	110	1,335	.....	21	275	350	2,795
Oil.....	200	200	100	4,000	.....	120	2,590	.....	120	146	.....	7,476
Leopold.....	80	20	66	.....	30	80	1,042	.....	41	120	.....	1,479

TABLE No. LXXXVIII.

Pike County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Jefferson.....	\$112	\$55	\$142	\$268	\$798	\$180	\$1,435	\$12	\$222	\$215	.....	\$3,427
Washington.....	242	63	172	925	118	150	2,423	.....	203	110	\$83	4,489
Madison.....	25	45	23	.....	46	90	1,384	.....	44	95	.....	1,752
Clay.....	50	49	45	.....	15	100	1,500	5	125	100	50	2,034
Patoka.....	22	91	180	123	30	105	2,275	.....	105	205	.....	3,136
Monroe.....	165	20	20	.....	.....	.....	.....	24	42	100	.....	347
Lockhart.....	137	204	121	.....	179	200	2,235	15	58	200	.....	3,334

Porter County.

Center.....	917	.....	.....	315	.....	\$.....	725	.....	18	166	.....	2,141
Union.....	174	38	10	775	398	250	1,417	.....	13	142	58	3,275
Washington.....	274	.....	.....	.....	126	.....	410	6	20	67	.....	4,897
Jackson.....	385	.....	158	.....	213	112	910	.....	9	75	35	1,897
Liberty.....	400	60	175	480	75	105	1,505	.....	50	50	.....	2,900
Portage.....	665	.....	.....	1,224	.....	.....	1,552	.....	57	149	113	3,760
Westchester.....	2,175	.....	\$.....	1,000	300	400	2,454	25	35	150	300	6,814
Pleasant.....	.....	.....	397	691	.....	.....	1,282	.....	14	62	62	2,508
Porter.....	230	80	60	160	200	150	1,979	.....	53	60	.....	2,972
Boone.....	676	57	97	525	16	.....	688	.....	34	56	.....	2,149
Morgan.....	100	64	.....	.....	30	106	849	.....	3	34	90	1,276
Essex.....	143	.....	41	.....	76	.....	660	.....	.....	50	.....	970
Pine.....	278	32	336	.....	17	96	1,151	.....	74	153	144	2,281

Posey County.

Black.....	1,280	325	475	1,500	500	500	6,500	.....	220	720	800	12,820
Robb.....	210	41	78	.....	290	146	2,787	.....	8	105	60	3,725
Marrs.....	100	50	100	400	100	150	4,000	10	20	316	.....	5,236
Robinson.....	238	.....	.....	643	.....	.....	2,480	.....	74	179	.....	3,614
Center.....	51	.....	59	565	40	48	1,497	6	2	90	.....	2,352

Pulaski County.

Monroe.....	260	50	24	500	76	108	1,260	12	78	160	.....	2,516
Beaver.....	168	90	30	300	25	40	860	3	50	100	.....	1,663
Tippecanoe.....	101	1	32	432	20	145	1,166	.....	21	90	100	2,108
White Post.....	127	.....	61	275	81	85	1,325	17	44	100	.....	2,098
Van Buren.....	160	22	90	400	307	150	1,417	12	.....	25	.....	2,571
Indian Creek.....	141	.....	31	625	31	89	1,450	.....	11	90	.....	2,468
Salem.....	104	38	102	.....	80	80	882	.....	28	.....	27	1,341
Cass.....	150	.....	62	.....	280	75	1,257	2	36	45	.....	1,905
Jefferson.....	400	200	5	4	100	50	602	.....	.....	150	100	1,611
Rich Grove.....	33	5	.....	232	.....	41	700	.....	34	171	42	1,258
Franklin.....	226	.....	.....	.....	12	8	360	.....	.....	45	8	659

TABLE No. LXXXVIII.—Continued.

Putnam County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Paid Trustee for Services.	Amount of all Other Expenses.	Total.
Jackson.....		\$40	\$60	\$250	\$100	\$200	\$1,800		\$142	\$125	\$100	\$2,817
Franklin.....	1,000	30	59	470	100	155	1,925		21	130		3,870
Russell.....	81	40	100	600	900	300	2,691		109	134		4,955
Clinton.....	22	5	27	500	200	180	3,070		154	120	51	4,329
Monroe.....	314	300	5	2,400	402	160	1,923		100	157		5,807
Floyd.....	124		827	1,146			1,841		76	66	99	4,179
Marion.....	164		124		172	136	2,131		88	55	679	3,549
Greencastle.....	312			1,626			3,322		170	460	131	6,021
Madison.....	337	701	35	1,894	118					137		3,222
Washington.....	100	50	82	300	200	192	3,260		49	151		4,384
Warren.....	34	85		850			1,485		83	94		2,631
Cloverdale.....	125	150	90	1,000	300	120			58	122		1,965
Mill Creek.....	17		16		22	29	804		86	40	7	1,021

Randolph County.

White River.....	1,291		179		850	292	3,738	28	244	306		6,900
Washington.....		50	150		112	150	3,223		4	185		3,874
Green's Fork.....	1,210			3,597			2,850		70	270		7,997
Stony Creek.....	66	59	58		302	191	2,111	5	49	150	486	3,472
Nettle Creek.....	180	100	114		630	200	2,000	10	112	139		3,475
West River.....	480	175	189		452	452	1,836	3	48	30		3,662
Greene.....	459		67	625	247	88	1,591		8	221	40	3,346
Ward.....	622	4	60	253	57	77	951		3	130	619	2,776
Jackson.....		49			73	70	1,049		117	64	16	1,438
Wayne.....	106	165	140		90	140	2,746	45	85	250		3,722
Monroe.....	13	69	52	1,200	8	225	1,929		67	154		3,717
Franklin.....	47				54	14	794					909

Ripley County.

Johnson.....	30	120	117	840	81	100	2,100		130	75		3,593
Washington.....	111	15	60		191	77	1,320		37	75		1,886
Brown.....	300	47	100		251	150	2,682	7	91	115	22	3,758
Franklin.....	266	87	158		179	154	2,577		22	187		3,630
Shelby.....	515		120		280	205	3,094		121	125		4,460
Otter Creek.....	416	878	131				1,771		75	192		3,463
Adams.....	385	115	165		360	115	3,397	20	82	176		4,795
Laughery.....	71			979			2,267		45	170		3,532
Delaware.....	42	53	38		70	111	1,887		20	165		2,386
Center.....	263	243	61	1,798	65	72	2,981		4	217		5,704
Jackson.....	109	10	144		60	122	1,843	5	77	167		2,532

Rush County.

Ripley.....	163			1,038			2,914	65	194	196		4,505
Posey.....	382	61	50		300	300	3,220		112	180	100	4,705
Walker.....	583			3,316			2,711		26	100		6,736
Orange.....	213	60	81		192	112	2,605		72	115	352	3,802
Anderson.....	250	60	125		300	200	2,675		30	50	150	3,840
Rushville.....	158	32	125	1,300	400	220	3,274	50	52	500		6,061
Jackson.....	197			206			1,175		62	298		1,938
Center.....	80	50	80	3,500	100	230	2,521		21	125	20	6,727
Washington.....	215	316		1,003			597			65		2,196
Union.....	360	10	31	500	803	238	3,582	2	349	185	89	6,147
Noble.....	102			678			3,099		107	288		4,274
Richland.....	600	50	50	150			2,500		14	258		3,622

TABLE No. LXXXVIII.—Continued.

Scott County.

TOWNSHIPS.	Expended on Roads.	Expended on Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Paid Trustee for Services.	Am't of all Oth- er Expenses.	Total.
Jennings.....	.....	.....	.....	\$79	\$30	\$60	.....	.....	.....	.....	.....	\$169
Johnson.....	\$100	\$70	\$150	.....	100	100	\$1,602	\$1	\$54	\$150	.....	2,326
Lexington.....	588	.....	222	.....	100	200	2,855	.....	77	372	\$500	4,914
Finley.....	250	.....	91	603	.....	.....	1,640	.....	137	72	.....	2,793
Vienna.....	900	431	.....	1,714	.....	.....	2,354	.....	89	.....	.....	5,488

Shelby County.

Jackson.....	589	65	60	2,000	.....	86	2,841	.....	52	200	41	5,934
Washington.....	84	.....	.....	471	.....	160	720	.....	48	185	66	1,734
Noble.....	960	300	56	2,364	.....	.....	1,723	.....	20	96	136	5,649
Liberty.....	340	.....	40	.....	75	240	2,357	.....	29	227	.....	3,308
Addison.....	.....	.....	1,262	.....	5,022	.....	4,680	.....	285	363	20,837	32,449
Sugar Creek.....	515	.....	.....	3,485	.....	.....	1,782	.....	122	135	90	6,129
Brandywine.....	450	306	.....	1,000	200	150	1,584	5	.....	62	.....	3,752
Marion.....	25	60	.....	125	.....	100	2,658	.....	.....	80	.....	3,048
Union.....	730	.....	49	1,275	35	105	1,843	9	19	137	247	4,440
Hanover.....	.....	250	125	.....	150	160	2,520	.....	25	240	.....	3,470
Van Buren.....	168	91	279	1,165	27	140	2,472	2	44	67	.....	4,453
Moral.....	338	508	1,051	2,420	199	.....	.....	.....	.....	209	.....	4,925

Spencer County.

Ohio.....	1,016	1,008	.....	854	1,007	.....	6,721	.....	297	700	.....	11,603
Harrison.....	57	50	164	190	107	135	2,522	.....	290	241	.....	3,756
Carter.....	184	44	104	704	134	120	1,988	.....	10	297	.....	3,585
Grass.....	178	56	150	660	220	300	3,324	10	240	365	14	5,507
Clay.....	264	111	111	.....	116	98	2,458	3	78	340	424	4,000

Starke County.

North Bend ...	66	.....	28	.....	112	.....	270	.....	30	.....	.....	583
California.....	200	.....	19	.....	150	28	550	3	6	32	.....	985
Center.....	503	15	50	275	10	45	403	.....	63	75	.....	1,439
Wayne.....	286	.....	30	812	40	90	1,439	.....	12	79	1,441	4,229
Davis.....	485	.....	.....	.....	719	.....	915	.....	.....	66	.....	2,185
Jackson.....	108	.....	5	.....	.....	23	269	.....	.....	19	189	613

TABLE No. LXXXVIII.—Continued.

St. Joseph County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Implets.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus-tee for Services.	Am't of all Other Expenses.	Total.
Olive.....	\$842	.....	\$94	.....	\$621	.....	\$2,700	.....	\$92	\$87	.....	\$4,436
Warren.....	44	.....	100	.....	50	\$82	1,400	.....	13	67	.....	1,756
German.....	80	\$37	150	.....	49	120	1,275	.....	26	57	.....	1,794
Clay.....	489	192	161	1,200	96	116	1,200	.....	2	82	.....	3,538
Harris.....	.....	13	56	.....	56	67	675	.....	18	45	.....	925
Penn.....	1,858	.....	406	1,450	589	336	3,007	.....	112	223	.....	7,981
Center.....	340	40	110	.....	50	51	1,152	.....	13	58	.....	1,814
Greene.....	337	.....	126	1,000	11	90	.....	\$2	119	87	\$60	1,830
Union.....	254	100	200	1,000	100	150	2,859	.....	118	176	785	5,742
Liberty.....	276	7	146	264	562	143	2,715	.....	43	35	.....	4,191
Madison.....	191	80	121	.....	528	149	2,600	.....	52	180	170	4,071
Lincoln.....	347	33	45	.....	65	35	670	8	16	140	.....	1,351

Steuben County.

Mill Grove	15	9	.....	.....	311	.....	883	.....	17	50	.....	1,285
Jamestown.....	45	40	.....	900	25	75	770	6	58	82	.....	1,995
Fremont.....	144	.....	.....	124	84	.....	1,175	.....	.....	40	38	1,605
Clear Lake.....	87	.....	.....	280	23	.....	644	.....	3	40	.....	1,077
York.....	20	60	26	801	60	70	339	.....	.....	.....	.....	1,376
Scott.....	325	84	77	3,021	40	121	1,161	.....	128	132	.....	5,089
Pleasant.....	.....	123	64	.....	67	65	1,241	.....	138	164	.....	1,862
Jackson.....	88	5	.....	.....	400	.....	1,351	.....	49	125	125	2,143
Salem.....	123	100	25	1,578	100	250	1,079	8	.....	163	.....	3,418
Steuben.....	360	.....	.....	3,083	.....	.....	1,891	.....	133	125	332	5,924
Otsego.....	122	113	29	2,803	16	57	1,531	.....	81	173	2,765	7,690
Richland.....	65	118	39	1,785	63	47	252	.....	84	143	265	2,861

Sullivan County.

Curry	40	.....	.....	.....	81	.....	1,500	.....	104	.....	.....	1,725
Fairbanks.....	152	65	75	.....	50	160	2,062	.....	13	175	.....	2,752
Hamilton.....	100	33	100	767	.....	.....	3,706	.....	.....	335	3	5,044
Cass.....	50	.....	146	100	120	150	1,899	.....	50	184	.....	2,699
Jefferson.....	376	335	335	1,400	150	266	3,768	.....	41	162	.....	6,833
Haddon.....	82	.....	.....	.....	.....	.....	.....	.....	122	.....	.....	204
Gill.....	214	256	63	.....	230	165	2,908	.....	21	150	.....	4,007

Switzerland County.

Jefferson.....	162	.....	395	1,468	.....	.....	2,555	.....	120	200	.....	4,900
York.....	158	.....	94	81	728	169	1,930	5	97	148	.....	3,405
Posey.....	9	.....	67	522	155	136	1,780	15	125	121	.....	2,915
Cotton.....	19	.....	60	1,364	.....	99	2,136	25	66	70	85	3,899
Pleasant.....	90	10	54	.....	300	220	2,683	2	98	150	.....	3,605
Craig.....	66	.....	.....	1,255	.....	.....	2,168	.....	118	314	.....	3,921

TALE No. LXXXVIII.—Continued.

Tippecanoe County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Implem'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Paid Trustee for Services.	Am't of all Other Expenses.	Total.
Lauramie.....	\$121	\$168	\$200	2,500	\$600	\$200	\$3,288	\$10	\$79	\$382	.....	\$7,538
Randolph.....	106	35	111	.....	150	175	1,800	.....	25	72	.....	2,474
Wayne.....	229	13	88	.....	575	215	2,640	.....	.....	105	\$50	3,955
Sheffield.....	42	40	105	.....	561	250	2,760	10	74	225	.....	4,057
Tippecanoe.....	.....	226	174	746	.....	.....	3,097	.....	126	147	.....	4,516
Shelby.....	550	161	305	104	500	200	2,862	5	41	270	.....	4,993
Fairfield.....	153	167	400	.....	726	400	3,600	.....	80	250	.....	5,776

Tipton County.

Cicero.....	417	.....	.....	.....	.....	.....	2,259	.....	24	.....	.....	2,700
Prairie.....	.....	50	90	.....	40	220	2,650	.....	77	140	.....	3,267
Liberty.....	723	.....	72	385	100	175	2,487	.....	64	207	.....	4,207
Wild Cat.....	735	25	90	872	.....	.....	2,125	20	45	123	.....	4,015

Union County.

Center.....	209	.....	.....	.....	406	160	2,275	20	178	130	.....	3,358
Liberty.....	83	13	68	.....	131	125	1,680	.....	16	75	737	2,928
Harmony.....	163	54	50	.....	55	85	1,472	2	82	94	.....	2,055
Harrison.....	75	106	36	.....	299	121	1,765	.....	82	100	69	2,653

Vanderburgh County.

Pigeon.....	209	.....	.....	.....	233	.....	550	475	198	1,275	2,065	4,580
Knight.....	1,858	.....	.....	868	.....	.....	2,819	.....	189	208	.....	5,942
Scott.....	182	12	68	1,018	35	50	1,384	.....	118	123	15	3,003
Perry.....	272	22	87	66	9	18	863	.....	24	178	.....	1,539
Center.....	132	.....	.....	2,458	.....	.....	2,953	.....	82	219	468	6,312
German.....	125	56	147	.....	122	125	3,063	.....	21	238	753	4,650

Vermillion County.

Highland.....	460	300	200	800	500	400	6,000	.....	400	300	.....	9,360
Eugene.....	540	200	100	.....	.....	200	2,880	.....	39	195	.....	4,154
Vermillion.....	1,446	.....	39	.....	741	165	2,980	6	127	199	.....	5,697
Helt.....	1,035	.....	35	2,891	.....	.....	4,825	.....	282	200	.....	9,268
Clinton.....	300	95	153	.....	50	165	2,175	.....	24	200	.....	3,162

Vigo County.

Harrison.....	4,732	231	150	1,098	250	205	2,541	465	.....	817	.....	10,024
Prairieton.....	49	.....	.....	673	.....	.....	1,261	.....	.....	585	.....	2,568
Prairie Creek.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	170	.....	170
Lost Creek.....	204	50	300	646	432	200	2,500	.....	113	225	15	4,685
Nevins.....	430	.....	.....	.....	593	.....	1,125	.....	4	.....	157	2,309
Otter Creek.....	628	.....	80	.....	.....	100	2,700	.....	12	250	.....	3,770
Fayette.....	154	146	126	618	60	143	2,470	.....	173	235	442	4,567

TABLE No. LXXXVIII.—Continued.

Wabash County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'mts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus- tee for Services.	Am't of all Oth- er Expenses.	Total.
Chester.....	\$249	.....	.....	7,354	.....	.....	\$5,282	.....	\$130	\$465	2,593	\$16,073
Lagro.....	262	.....	.....	2,508	.....	.....	6,206	.....	358	.....	1,020	10,664
Liberty.....	498	.....	.....	5,278	.....	.....	1,077	.....	76	276	.....	7,205
Noble.....	1,241	\$300	\$114	2,250	\$200	\$450	7,607	.....	211	450	.....	12,823
Pleasant.....	168	15	105	1,124	.....	.....	3,319	.....	66	287	.....	5,084
Paw Paw.....	514	190	.....	1,453	.....	.....	66	.....	388	120	.....	2,731
Waltz.....	158	.....	.....	845	.....	.....	504	.....	79	112	374	2,072

Warren County.

Washington.....	141	.....	42	.....	32	45	940	20	.....	65	.....	1,265
Pine.....	200	8	200	400	430	400	2,316	.....	\$45	150	.....	4,149
Mound.....	131	46	13	.....	182	56	1,213	.....	49	110	.....	1,800
Steuben.....	.....	100	100	400	200	150	2,500	2	50	400	.....	3,900
Pike.....	208	.....	60	.....	11	48	560	.....	20	.....	.....	907
Medina.....	311	.....	48	733	.....	.....	1,987	.....	.....	144	.....	3,223
Liberty.....	307	90	75	.....	378	250	2,529	20	13	160	.....	3,802
Adams.....	300	300	170	600	400	200	1,246	16	70	160	.....	3,446
Jordon.....	.....	.....	.....	.....	100	70	1,100	.....	.....	.....	.....	1,270
Prairie.....	210	.....	273	394	51	.....	843	.....	51	175	.....	1,997
Kent.....	110	.....	17	.....	40	100	941	.....	18	120	.....	1,346

Warrick County.

Anderson.....	.....	.....	53	639	.....	.....	1,863	.....	88	137	.....	2,780
Campbell.....	40	43	96	720	25	121	2,400	.....	.....	250	.....	3,695
Green.....	257	22	42	816	92	155	1,141	.....	19	131	.....	2,669
Hart.....	23	60	89	625	80	140	2,662	.....	47	150	.....	3,876
Ohio.....	50	25	75	800	75	100	2,563	.....	53	750	150	4,631
Owen.....	31	.....	52	278	.....	110	1,819	.....	59	230	.....	2,579
Pigeon.....	222	98	92	941	.....	.....	2,949	.....	25	379	24	4,730
Skelton.....	50	50	120	.....	200	200	2,300	.....	.....	200	.....	3,120

Washington County.

Gibson.....	133	.....	.....	961	.....	.....	1,867	.....	4	105	.....	3,070
Monroe.....	96	.....	65	.....	23	68	1,232	.....	28	83	.....	1,595
Jefferson.....	.....	20	115	710	30	145	1,895	3	89	75	.....	3,079
Brown.....	.....	.....	27	.....	20	80	1,500	.....	60	57	.....	1,744
Vernon.....	22	30	37	.....	202	127	1,662	.....	35	57	100	2,272
Franklin.....	45	.....	52	350	33	196	1,675	.....	25	93	117	2,586
Polk.....	.....	.....	24	.....	28	95	650	.....	20	92	59	962
Pierce.....	6	57	23	.....	20	99	1,464	.....	99	80	314	2,162
Howard.....	.....	6	27	.....	18	143	1,656	.....	17	68	.....	1,935
Madison.....	26	51	14	.....	250	29	945	.....	57	97	10	1,479
Posey.....	.....	50	26	420	10	81	1,410	.....	80	55	.....	2,132
Jackson.....	20	.....	76	.....	100	72	1,044	.....	62	75	.....	1,449

TABLE No. LXXXVIII.—Continued.

Wayne County.

TOWNSHIPS.	Expended on Roads.	Expended for Road Imple'ts.	Amount Paid Supervisors.	Building New School Houses.	Repair of School Houses.	Amount Paid for Fuel.	Amount Paid to Teachers.	Transportation of Paupers.	Am't Paid for Sheep Killed.	Am't Paid Trus-tee for Services.	Am't of all Other Expenses.	Total.
Abington.....	\$45	\$72	\$357	.....	.....	\$346	\$1,425	\$14	\$80	\$125	.....	\$2,450
Boston.....	63	.....	52	.....	\$150	120	1,646	8	184	100	\$8	2,323
Centre.....	91	250	717	1,053	300	874	3,049	.....	212	300	450	7,296
Clay.....	69	.....	.....	.....	180	.....	672	.....	.....	85	.....	1,006
Dalton.....	176	121	134	.....	214	.....	1,070	.....	.....	58	77	1,850
Franklin.....	34	.....	94	538	.....	.....	2,325	.....	70	117	.....	3,178
Green.....	45	.....	86	.....	562	.....	2,191	.....	46	101	464	3,495
Harrison.....	57	65	55	483	34	85	979	.....	50	135	1,068	3,011
Jefferson.....	75	115	140	501	325	200	2,015	22	89	258	250	3,963
New Garden.....	97	612	.....	600	.....	.....	1,753	.....	3	198	.....	3,263
Perry.....	34	.....	.....	.....	.....	.....	1,524	.....	23	176	.....	1,757
Washington.....	145	50	100	650	100	200	2,650	10	73	300	200	4,472
Wayne.....	462	159	357	.....	722	675	5,722	351	338	1,000	3,713	13,148
Webster.....	86	59	60	.....	80	101	1,500	.....	.....	116	.....	2,002

Wells County.

Jackson.....	196	29	62	500	75	135	1,650	10	34	135	.....	2,816
Chester.....	123	15	.....	.....	105	.....	1,226	.....	.....	.....	.....	1,469
Liberty.....	260	.....	.....	1,990	.....	.....	2,439	.....	34	227	.....	4,250
Rock Creek.....	14	.....	17	.....	732	.....	387	.....	71	65	.....	1,286
Union.....	308	78	25	950	50	110	1,464	.....	49	88	.....	3,122
Harrison.....	311	100	208	162	200	160	1,727	.....	36	150	28	3,082
Lancaster.....	184	211	85	2,296	90	71	976	.....	57	136	.....	4,106
Jefferson.....	294	94	63	1,265	48	173	2,553	2	179	170	.....	4,839

White County.

Prairie.....	2,308	90	169	437	487	600	3,024	.....	142	238	41	7,536
Monon.....	1,170	150	150	200	100	200	1,858	3	86	206	.....	4,114
Liberty.....	500	30	65	400	20	100	1,695	3	77	120	.....	3,007
Jackson.....	1,046	75	82	400	60	250	1,636	.....	55	86	.....	3,690
Princeton.....	1,721	.....	78	1,832	.....	.....	2,280	.....	131	100	180	6,322
West Point.....	1,484	51	42	.....	212	207	1,522	.....	36	144	.....	3,698
Cass.....	224	.....	71	335	325	73	956	.....	47	137	.....	2,168
Round Grove.....	50	210	220	500	250	270	980	.....	.....	212	.....	2,692

Whitley County.

Cleveland.....	181	104	141	.....	126	138	1,324	12	38	146	.....	2,198
Richland.....	211	286	.....	2,919	.....	.....	2,553	.....	63	133	.....	6,165
Etna.....	.....	40	18	.....	125	45	813	.....	25	75	.....	1,141
Columbia.....	360	.....	211	1,100	300	100	2,120	100	96	80	15	4,382
Thorn Creek.....	142	56	96	850	23	114	2,532	3	51	77	1,006	4,947
Smith.....	91	.....	.....	1,072	.....	.....	1,332	.....	7	70	32	2,604

NOTE.—Some Trustees did not answer the questions asked on the form sent them, but grouped them under one heading—Roads, Supervisors and Road Implements being given as Amount Paid Supervisors or Expended on Roads or Road Implements. Same as to School Houses, Repairs and Fuel.

W A G E S .

Rates of Wages Prevailing for the Year Ending June 30, 1879.

NOTE.—Many reports were made showing wages paid per month, per week, and per day. For want of space, all have been reduced to the equivalent per day.

TABLE No. LXXXIX.

COUNTIES.	Bakers.	Bartenders.	Blacksmiths.	Book-keepers.	Brickmakers.	Brick Masons.	Cabinetmakers.	Carpenters.	Chairmakers.	Cigarmakers.	Clerks, Hotel.	Common or Day Laborers.	Cooks, Hotel, etc.	Coopers' Hands.	Cotton Mill Hands.	Dressmakers.	Domestic Help.	Engineers, Locomotive.	Engineers, Stationary.	Farm Hands.	Livery Stable Hands.	Machinists.
Adams.....	\$1 02	\$1 34	\$1 83	.....	\$1 42	\$2 16	\$1 63	\$1 62	.....	\$1 41	\$1 73	\$1 10	86	\$2 00	.....	\$1 50	21	.....	\$1 45	58	\$1 25	.....
Allen.....	1 50	1 02	1 92	73	1 27	2 18	1 75	1 78	.....	.....	1 23	1 00	72	1 03	.....	50	29	.....	1 57	65	95	2 35
Bartholomew.....	1 00	1 00	1 64	93	1 00	2 18	1 50	1 62	1 00	.....	1 00	1 00	25	1 20	.....	50	25	.....	1 36	61	64	.....
Benton.....	1 00	1 25	1 89	.....	.....	2 60	1 85	1 85	.....	.....	1 06	1 06	.....	.....	.....	79	33	.....	1 72	61	75	.....
Blackford.....	96	1 00	1 87	2 12	2 00	2 00	1 25	1 54	1 25	1 25	1 12	91	33	1 08	.....	72	23	.....	1 62	54	65	1 92
Boone.....	1 08	1 50	1 70	1 50	1 62	2 00	1 41	1 54	1 50	.....	.....	1 08	25	2 00	.....	50	21	.....	1 39	63	76	.....
Brown.....	1 00	1 00	1 60	1 66	1 58	1 50	1 50	1 45	.....	.....	1 00	1 00	.....	.....	.....	42	34	.....	1 08	61	92	.....
Carroll.....	.....	1 50	1 73	1 73	1 41	2 04	1 25	1 53	.....	.....	1 34	1 16	.....	1 50	.....	42	34	.....	1 41	61	.....	1 50
Cass.....	1 25	1 60	1 73	1 62	2 00	2 00	1 75	1 67	.....	1 50	1 30	1 16	.....	2 05	.....	1 00	23	.....	2 55	61	1 00	2 00
Clark.....	1 33	1 30	1 68	1 75	1 71	2 16	1 65	1 48	.....	1 50	1 00	91	69	1 19	.....	1 08	23	.....	2 12	57	79	2 20
Clinton.....	1 58	1 50	1 50	2 50	1 75	2 16	1 66	1 57	1 58	1 50	1 00	95	42	1 23	.....	85	27	.....	2 40	59	80	2 00
Crawford.....	.....	.....	1 66	1 00	.....	1 66	1 50	1 50	.....	1 00	.....	85	67	1 70	.....	75	31	.....	3 12	61	87	.....
Davies.....	.....	1 25	1 75	.....	1 87	2 33	1 50	1 75	1 60	.....	1 00	85	.....	.....	.....	.....	21	.....	1 50	54	.....	1 00
Dea.....	.....	1 00	1 59	2 25	1 87	2 33	1 69	1 65	1 50	1 25	1 00	91	.....	1 30	.....	85	25	.....	1 62	69	62	2 00
Dea.....	.....	1 00	1 58	.....	1 91	1 87	1 69	1 55	.....	1 25	1 00	80	.....	1 30	.....	85	25	.....	1 62	61	79	.....
Dea.....	1 58	94	1 55	1 73	1 35	1 81	1 41	1 65	1 00	1 25	1 03	1 00	44	1 62	.....	73	31	.....	1 34	61	1 00	.....
DeKalb.....	1 00	1 66	1 66	2 50	1 81	2 10	2 00	1 65	1 75	1 58	2 25	93	50	1 40	.....	62	23	.....	1 60	63	92	3 00
Delaware.....	.....	1 00	1 32	.....	1 66	1 55	1 38	1 76	.....	1 00	.....	87	.....	.....	.....	1 00	21	.....	1 60	51	64	.....
Draco.....	.....	1 00	1 63	1 63	1 50	2 04	1 90	1 91	.....	1 66	1 54	1 00	45	1 79	.....	66	29	.....	2 88	65	77	2 25
Elkhart.....	1 66	1 50	1 92	2 33	2 00	2 75	1 80	2 00	1 75	2 00	1 50	95	1 10	1 50	1 00	59	29	.....	2 95	63	96	2 00
Fayette.....	1 75	1 20	1 70	2 81	1 87	1 87	1 25	1 70	1 75	1 50	1 50	88	54	1 95	1 60	92	33	.....	2 50	65	73	2 00
Floyd.....	1 30	1 07	1 60	2 00	2 00	2 18	1 83	1 80	1 75	1 75	75	1 03	2 00	1 94	.....	75	26	.....	2 50	57	86	2 69
Fountain.....	1 37	1 08	1 65	1 50	1 50	2 16	2 00	1 76	1 75	1 58	92	96	50	1 18	.....	75	27	.....	2 78	59	87	2 25
Franklin.....	.....	.....	1 66	.....	1 23	2 00	1 50	1 66	.....	.....	1 00	83	.....	.....	.....	60	26	.....	1 50	61	69	.....
Fulton.....	.....	1 62	1 62	1 27	1 25	2 12	1 50	1 62	.....	.....	1 00	1 00	.....	1 29	.....	75	34	.....	1 87	67	92	3 00
Gibson.....	.....	1 25	.....	.....	.....	2 12	1 50	1 62	.....	.....	1 00	1 00	.....	.....	.....	75	34	.....	1 87	67	92	3 00

Grant.....	1 50	1 00	1 89	2 12	2 00	2 50	2 00	1 66	1 50	3 25	.....	80	.....	1 50	.....	27	3 50	1 62	58	77	3 00
Greene.....	1 50	1 00	1 80	.....	1 75	1 83	1 68	1 80	1 75	1 00	.....	80	.....	1 75	.....	21	2 50	1 40	54	75	2 50
Hamilton.....	1 66	1 00	1 76	1 00	2 00	2 08	1 75	1 80	1 80	1 00	.....	80	.....	1 83	.....	25	.....	1 75	62	1 00	2 00
Hancock.....	1 75	1 00	1 62	1 00	2 00	2 08	1 75	1 80	1 80	1 00	.....	80	.....	1 83	.....	29	.....	1 80	64	58	.....
Harrison.....	1 50	1 00	1 84	.....	1 62	1 75	1 66	1 62	1 62	1 00	.....	80	.....	1 50	.....	21	.....	1 18	40	.....	.....
Hendricks.....	1 25	1 27	1 58	2 17	1 75	2 08	1 75	1 87	1 87	1 50	.....	80	.....	1 50	.....	25	.....	1 85	69	73	2 00
Henry.....	2 00	1 50	1 66	1 50	1 62	2 33	1 50	1 87	1 87	1 00	.....	80	.....	1 12	.....	25	.....	1 85	85	67	2 00
Howard.....	2 00	1 50	1 45	.....	2 25	2 33	1 50	1 87	1 87	1 00	.....	80	.....	1 12	.....	25	.....	1 75	58	61	2 25
Huntington.....	1 25	1 00	1 51	1 50	2 00	2 33	1 50	1 87	1 87	1 00	.....	80	.....	1 12	.....	22	.....	1 58	58	77	2 00
Jackson.....	1 15	77	2 00	1 34	2 00	2 00	1 93	1 83	1 83	1 28	.....	87	.....	1 30	.....	22	.....	1 58	58	61	1 25
Jasper.....	1 75	1 00	1 78	1 75	1 90	2 25	1 75	1 60	1 60	2 00	.....	94	.....	1 30	.....	22	.....	1 37	56	75	2 00
Jay.....	1 54	1 00	1 80	1 92	2 12	2 18	1 87	1 65	1 65	2 00	.....	94	.....	1 33	.....	29	.....	1 33	58	77	.....
Jefferson.....	1 66	1 00	1 62	1 54	1 87	2 00	1 75	1 65	1 65	2 00	.....	94	.....	1 33	.....	29	.....	1 50	69	69	1 75
Jennings.....	2 00	1 13	1 69	1 54	1 75	2 50	1 50	1 75	1 75	1 06	.....	91	.....	1 37	.....	21	.....	1 63	58	91	2 00
Johnson.....	1 37	1 33	1 81	2 00	1 75	2 12	2 00	1 65	1 65	1 37	.....	94	.....	1 41	.....	25	.....	1 30	47	91	3 00
Knox.....	83	1 50	1 53	1 50	1 43	1 85	1 50	1 56	1 56	1 50	.....	105	.....	1 75	.....	27	.....	1 62	61	.....	2 00
Kosciusko.....	.....	77	1 87	.....	1 50	2 08	1 87	1 83	1 83	1 50	.....	105	.....	1 27	.....	35	.....	1 62	65	88	1 50
Lacrange.....	1 25	77	1 78	.....	1 97	2 00	1 87	1 83	1 83	2 37	.....	105	.....	1 50	.....	34	.....	1 08	63	69	1 00
Lake.....	.....	1 40	1 81	.....	2 00	2 08	1 87	1 83	1 83	.....	.....	104	.....	1 57	.....	34	.....	1 50	58	77	.....
Laporte.....	1 40	1 40	1 71	.....	1 80	1 85	1 25	1 58	1 58	.....	.....	95	.....	1 25	.....	29	.....	1 25	58	.....	.....
Lawrence.....	1 55	1 33	1 62	1 66	1 50	2 16	1 56	1 62	1 62	1 00	.....	95	.....	1 25	.....	21	.....	1 33	69	.....	1 50
Madison.....	1 66	1 24	1 97	2 59	2 00	2 10	1 50	1 62	1 62	2 00	.....	96	.....	1 56	.....	29	.....	1 42	62	83	2 00
Marion.....	.....	1 12	1 75	2 31	1 40	2 00	1 75	1 81	1 81	1 83	.....	100	.....	1 50	.....	34	.....	1 67	58	.....	2 10
Marshall.....	.....	77	1 87	.....	1 25	1 90	2 08	1 66	1 66	.....	.....	107	.....	1 50	.....	36	.....	1 33	59	66	3 00
Martin.....	.....	1 33	1 47	1 70	1 45	1 68	2 15	1 55	1 55	2 00	.....	96	.....	1 43	.....	21	.....	2 00	50	96	3 00
Miami.....	1 34	1 48	1 65	.....	1 00	2 08	1 76	1 81	1 81	2 25	.....	106	.....	1 72	.....	29	.....	1 53	77	1 10	2 75
Monroe.....	1 66	1 66	1 66	2 31	3 00	2 08	2 00	1 50	1 50	1 50	.....	100	.....	1 00	.....	27	.....	1 81	64	89	2 50
Montgomery.....	.....	77	1 56	.....	1 33	2 10	1 75	1 87	1 87	.....	.....	100	.....	1 50	.....	25	.....	1 42	67	77	.....
Morgan.....	1 66	1 43	1 68	2 00	2 30	2 33	2 33	1 87	1 87	.....	.....	92	.....	1 50	.....	25	.....	1 42	67	77	.....
Newton.....	1 37	1 17	1 55	2 40	1 18	1 91	1 83	1 60	1 60	1 00	.....	95	.....	1 37	.....	25	.....	1 33	62	92	83
Noble.....	1 50	1 00	1 50	.....	2 00	2 25	1 50	1 50	1 50	1 00	.....	100	.....	1 00	.....	29	.....	1 33	62	92	83
Ohio.....	.....	98	1 62	.....	3 00	1 60	1 52	1 55	1 55	1 00	.....	100	.....	1 00	.....	29	.....	1 33	62	92	83
Orange.....	1 25	2 00	1 74	1 34	1 12	2 00	2 00	1 75	1 75	50	.....	80	.....	1 41	.....	21	.....	1 75	58	96	.....
Owen.....	1 50	1 54	1 73	1 92	2 00	1 74	1 92	1 65	1 65	1 33	.....	100	.....	1 50	.....	26	.....	1 57	57	98	.....
Parke.....	1 00	.....	1 63	.....	1 83	1 85	1 16	1 60	1 60	1 50	.....	91	.....	1 76	.....	21	.....	1 75	61	1 33	2 00
Perry.....	.....	75	1 83	.....	2 00	1 74	1 50	1 68	1 68	1 50	.....	91	.....	1 50	.....	21	.....	1 62	56	.....	2 33
Pike.....	107	.....	1 83	.....	2 33	2 33	1 50	1 56	1 56	.....	.....	95	.....	1 66	.....	21	.....	1 62	56	.....	2 33
Porter.....	1 25	1 83	.....	.....	2 00	2 66	2 50	2 00	2 00	2 00	.....	95	.....	1 66	.....	21	.....	1 50	56	77	.....
Posey.....	1 00	56	1 65	1 54	2 25	1 80	1 66	1 50	1 50	2 00	.....	95	.....	1 66	.....	21	.....	1 50	56	77	.....
Pulaski.....	2 00	1 62	1 70	1 92	1 58	2 50	1 66	1 70	1 70	1 50	.....	97	.....	1 75	.....	29	.....	1 65	63	75	2 50
Putnam.....	1 58	1 15	1 62	2 31	2 00	2 18	1 55	1 70	1 70	1 50	.....	94	.....	1 53	.....	26	.....	1 55	63	1 15	2 25
Randolph.....	1 50	.....	1 94	.....	1 90	2 18	1 55	1 70	1 70	1 25	.....	96	.....	1 62	.....	27	.....	1 36	63	75	2 25
Ripley.....	.....	.....	1 83	.....	2 50	2 16	1 50	1 50	1 50	1 75	.....	96	.....	1 62	.....	29	.....	1 50	56	63	1 87
Rush.....	.....	.....	1 74	.....	2 50	2 16	1 50	1 50	1 50	1 25	.....	96	.....	1 62	.....	29	.....	1 50	56	63	1 87
Scott.....	.....	.....	1 83	.....	2 50	2 16	1 50	1 50	1 50	1 25	.....	96	.....	1 62	.....	29	.....	1 50	56	63	1 87
Shelby.....	1 92	1 10	1 82	1 35	1 75	2 33	1 52	1 82	1 82	1 50	.....	71	.....	1 08	.....	26	.....	1 56	63	68	1 75
Spencer.....	.....	1 15	1 90	1 34	1 83	2 00	2 25	1 70	1 70	1 50	.....	90	.....	2 00	.....	27	.....	1 25	54	75	.....
Starke.....	.....	.....	1 62	.....	1 89	2 00	2 25	1 70	1 70	1 50	.....	91	.....	1 72	.....	27	.....	1 25	54	75	.....
St. Joseph.....	.....	1 00	1 65	.....	1 12	2 00	2 00	1 62	1 62	2 00	.....	91	.....	1 72	.....	25	.....	1 50	56	61	1 80
Steuben.....	1 00	.....	1 66	1 50	1 05	2 16	1 62	1 58	1 58	1 75	.....	100	.....	1 50	.....	29	.....	1 61	61	72	.....

TABLE No. LXXXIX.—Continued.

COUNTIES.	Bakers.	Bartenders.	Blacksmiths.	Book-keepers.	Brickmakers.	Brick Masons.	Cabinetmakers.	Carpenters.	Chairmakers.	Cigarmakers.	Clerks, Hotel.	Common or Day Laborers.	Cooks, Hotel, etc.	Coopers' Hands.	Cotton Mill Hands.	Dressmakers.	Domestic Help.	Engineers, Locomotive.	Engineers, Stationary.	Farm Hands.	Livery Stable Hands.	Machinists.
Sullivan.....	\$2 00	18	\$1 75	.....	\$1 38	\$2 99	\$1 75	\$1 62	.....	.....	.....	\$ 91	.....	\$1 66	.....	\$1 25	26	\$2 00	\$1 50	61	\$ 96	.....
Switzerland.....	1 33	73	1 62	\$1 27	2 00	2 16	2 25	1 62	.....	.....	.....	1 00	\$0 34	1 33	.....	66	21	3 00	1 00	54	1 16	.....
Tipton.....	1 50	1 81	1 81	1 25	2 00	2 43	2 00	1 81	.....	.....	.....	1 00	1 50	1 50	.....	1 12	34	3 00	2 16	69	70	\$2 50
Union.....	1 00	1 00	1 66	1 50	2 00	2 25	2 00	1 75	1 50	1 50	.....	1 00	1 50	2 00	.....	.....	25	.....	1 75	65	92	.....
Vanderburgh.....	1 33	.....	1 50	1 50	2 00	2 33	.....	1 56	.....	.....	.....	1 00	1 50	1 00	.....	87	34	.....	1 50	69	1 15	.....
Vermillion.....	1 00	78	1 43	1 92	1 66	2 12	1 75	1 60	1 50	1 08	1 34	1 25	1 34	1 47	\$1 15	61	40	3 40	1 97	58	1 33	2 50
Vigo.....	1 50	1 04	1 56	1 34	1 50	1 91	1 32	1 62	1 50	.....	77	1 05	50	1 25	.....	67	34	4 00	1 81	56	72	2 00
Wabash.....	.....	1 25	1 50	.....	.....	2 00	1 75	1 75	.....	.....	.....	83	.....	.....	.....	.....	25	.....	1 81	62	.....	.....
Warren.....	.....	1 00	1 50	.....	1 83	2 31	1 83	1 87	.....	1 75	.....	1 00	.....	1 75	.....	78	25	4 00	1 53	66	1 00	.....
Warrick.....	.....	2 06	2 06	1 00	.....	2 33	1 83	2 00	.....	.....	.....	90	34	.....	.....	66	25	.....	1 39	56	48	.....
Washington.....	.....	88	1 75	1 42	2 48	1 87	1 71	2 06	.....	.....	.....	1 00	37	1 48	.....	92	24	.....	1 61	63	84	.....
Wayne.....	1 33	77	1 62	1 54	1 00	1 83	1 50	1 31	2 00	.....	1 00	92	34	1 25	.....	50	22	2 88	1 12	56	87	.....
Wells.....	1 66	1 50	2 00	1 54	1 62	1 90	1 91	1 62	1 66	1 33	1 15	96	94	1 25	.....	58	29	3 32	1 75	61	78	1 87
White.....	1 03	.....	1 81	1 68	1 29	2 18	2 25	1 31	1 00	1 25	46	84	66	1 54	.....	1 00	25	1 92	1 40	61	76	2 50
Whitley.....	1 16	1 37	1 66	1 41	1 29	2 25	2 00	1 50	.....	1 75	.....	81	46	1 62	.....	.....	30	.....	1 78	61	73	.....
Whitley.....	.....	.....	2 00	.....	1 50	2 00	1 87	2 00	.....	.....	1 50	1 00	.....	.....	.....	1 00	29	.....	.....	67	82	.....

TABLE No. LXXXIX.—Continued.

COUNTIES.	Millers, Flouring.	Milliners.	Miners, Coal.	Painters.	Paper Hangers.	Planing Mill Hands.	Plasterers.	Potters.	Printers.	Quarrymen.	Railroad Brakemen.	Railroad Conductors.	Railroad Section Boss.	Railroad Section Hands.	Salesmen in Stores.	Sawyers.	Shoemakers.	Stone Cutters.	Tailors.	Teachers.	Tinners.	Woolen Mill Hands.
Adams.....	\$1 75	50	.....	\$1 62	\$1 75	\$1 12	\$1 88	.....	\$1 54	\$1 12	.....	\$1 34	\$1 50	\$1 05	93	\$1 80	\$1 27	\$2 08	\$1 34	\$1 34	\$1 25	\$1 50
Allen.....	1 33	.....	.....	1 75	2 16	1 44	2 34	\$1 80	2 66	1 25	\$1 54	2 69	1 79	1 04	1 16	1 87	1 56	2 08	1 54	1 25	1 90	1 50
Bartholomew.....	1 50	1 00	.....	1 75	2 16	1 12	2 40	.....	1 37	1 25	1 25	.....	1 47	1 08	1 35	1 40	1 38	1 00	1 50	1 25	1 16	1 30
Benton.....	1 00	72	.....	2 25	2 33	.....	2 40	.....	1 54	.....	1 50	.....	1 67	1 03	1 26	.....	2 00	1 00	1 75	1 25	1 25	1 25
Blackford.....	1 51	1 00	.....	1 83	1 83	1 10	1 85	.....	1 25	.....	1 00	3 07	1 53	1 00	1 45	1 88	1 62	1 20	1 62	1 93	1 44	1 44
Boone.....	1 50	81	.....	1 50	1 50	1 70	2 16	.....	1 54	.....	1 53	3 07	1 53	1 00	1 45	1 88	1 62	1 20	1 62	1 93	1 44	1 44
Brown.....	1 00	50	\$2 00	1 61	1 50	1 50	1 87	.....	1 62	1 12	1 53	3 07	1 53	1 00	1 45	1 88	1 62	1 20	1 62	1 93	1 44	1 44
Cass.....	1 66	50	.....	1 61	1 50	1 50	1 87	.....	1 62	1 12	1 53	3 07	1 53	1 00	1 45	1 88	1 62	1 20	1 62	1 93	1 44	1 44
Clark.....	1 41	2 00	.....	1 75	1 50	2 00	2 66	.....	1 25	1 12	1 53	3 07	1 53	1 00	1 45	1 88	1 62	1 20	1 62	1 93	1 44	1 44
Clay.....	1 90	61	1 80	1 65	1 45	1 12	1 75	1 62	1 74	1 32	1 23	2 31	1 62	1 13	1 41	1 58	1 66	1 00	1 66	1 95	2 00	1 87
Clinton.....	1 85	87	1 80	1 71	1 44	1 55	1 81	1 50	1 37	1 18	1 61	2 00	1 73	1 07	1 34	1 64	1 36	1 13	1 75	2 01	1 25	1 25
Crawford.....	2 18	69	.....	1 71	1 75	1 22	2 15	.....	1 73	1 00	1 50	2 50	1 49	1 06	1 02	1 80	1 58	1 78	2 00	1 77	1 60	1 25
Davies.....	1 50	69	.....	1 50	2 00	1 50	1 66	.....	1 73	1 00	1 50	2 50	1 49	1 06	1 02	1 80	1 58	1 78	2 00	1 77	1 60	1 25
Dearess.....	1 75	1 00	1 66	2 12	1 80	1 50	2 50	.....	1 73	1 00	1 50	2 50	1 49	1 06	1 02	1 80	1 58	1 78	2 00	1 77	1 60	1 25
Dearborn.....	1 80	1 05	.....	1 73	1 80	1 50	2 50	.....	1 73	1 00	1 50	2 50	1 49	1 06	1 02	1 80	1 58	1 78	2 00	1 77	1 60	1 25
Decatur.....	1 29	.....	.....	1 75	1 87	1 50	2 00	.....	1 25	.....	1 10	2 50	1 12	1 05	1 02	1 83	1 56	2 00	1 75	1 85	2 00	1 25
DeKalb.....	1 83	1 30	.....	1 56	1 50	1 16	1 66	.....	1 37	.....	1 67	2 25	1 62	1 05	1 48	1 55	1 24	2 12	1 81	1 57	1 62	1 25
Dubuare.....	1 88	69	1 25	1 90	1 75	1 50	2 08	.....	1 16	.....	1 73	.....	1 54	1 05	1 20	1 81	1 30	1 62	1 50	1 50	1 40	1 25
Elkhart.....	1 12	75	1 25	1 68	2 50	1 25	2 15	.....	1 37	1 12	1 73	.....	1 52	1 05	1 20	1 81	1 30	1 62	1 50	1 50	1 40	1 25
Fayette.....	1 84	72	.....	1 41	1 85	1 18	2 15	.....	1 42	1 25	2 41	1 86	1 86	1 10	1 30	1 07	1 66	2 25	1 50	1 50	1 40	1 25
Floyd.....	2 53	69	.....	1 71	1 92	2 00	2 12	.....	1 13	.....	1 50	1 92	1 65	1 09	1 19	1 29	1 63	2 00	1 66	1 88	1 62	1 66
Fountain.....	2 75	92	.....	1 66	2 00	2 00	1 85	.....	1 50	1 50	1 25	2 50	1 92	1 16	1 27	1 70	1 50	2 83	1 60	1 80	1 62	1 66
Franklin.....	1 88	1 00	1 62	2 00	2 00	1 46	2 25	1 75	1 50	1 50	1 54	2 50	2 31	1 10	1 14	2 10	1 53	2 00	1 80	1 81	1 62	1 60
Fulton.....	1 79	75	.....	1 81	1 58	1 00	2 25	.....	1 83	1 62	1 54	1 92	1 85	1 03	1 44	1 81	2 00	2 25	1 83	1 57	1 62	1 60
Gibson.....	2 19	50	.....	1 75	1 37	.....	2 00	.....	1 08	1 18	1 52	2 75	1 67	1 02	1 42	1 50	1 44	1 69	1 75	1 96	1 44	1 60
Grant.....	1 89	1 25	75	1 75	2 00	1 25	2 00	1 66	1 52	.....	.....	.....	1 62	1 07	1 16	1 20	1 55	.....	.....	.....	.....	.....
Greene.....	1 54	83	.....	2 00	.....	.....	2 33	.....	1 25	.....	.....	.....	1 36	1 00	1 16	2 25	1 50	.....	.....	2 25	.....	.....
Hamilton.....	1 68	71	1 40	1 62	1 75	1 00	1 66	2 00	1 00	1 25	1 00	1 75	1 38	1 19	1 16	1 66	1 69	1 50	1 50	1 15	1 50	1 50
Hancock.....	2 16	70	.....	1 83	2 00	1 31	2 08	.....	1 66	.....	1 50	.....	1 75	1 03	1 26	1 65	1 87	1 75	1 50	1 62	1 50	1 50
Harrison.....	1 67	50	.....	1 62	1 50	1 25	1 84	.....	1 66	.....	1 50	.....	1 75	1 03	1 14	1 73	1 45	2 00	1 50	2 08	1 50	1 50
Hendricks.....	1 92	.....	.....	1 75	1 62	1 00	1 87	.....	1 66	.....	.....	.....	1 30	1 03	1 04	1 75	1 33	2 00	1 50	2 00	1 50	1 50
Henry.....	1 87	75	.....	1 87	1 50	1 00	1 87	.....	1 66	.....	.....	.....	1 69	1 07	1 42	1 75	1 87	2 00	1 87	2 75	1 83	2 00
Howard.....	1 86	1 10	.....	1 68	2 16	1 25	1 81	.....	1 66	.....	1 50	4 00	1 57	1 08	1 22	1 70	1 68	1 50	1 75	1 80	1 46	1 15
Huntington.....	2 37	91	.....	1 74	2 37	1 25	1 85	.....	1 54	.....	2 00	3 00	2 00	1 23	1 37	2 00	1 50	1 87	1 75	1 61	1 50	1 62
Jackson.....	1 77	1 00	.....	1 86	2 25	1 50	2 00	.....	1 12	.....	1 50	2 40	1 37	1 00	1 16	2 00	1 59	1 50	2 00	2 00	1 16	1 00

TABLE No. LXXXIX.—Continued.

COUNTIES.	Millers, Flouring.	Milliners.	Miners, Coal.	Painters.	Paper Hangers.	Planing Mill	Plasterers.	Potters.	Printers.	Quarymen.	Railroad Brakemen.	Railroad Conductors.	Railroad Section Boss.	Railroad Section Hands.	Salesmen in Stores.	Sawyers.	Shoemakers.	Stonecutters.	Tailors.	Teachers.	Tinners.	Woolen Mill Hands.
Jasper	\$2 00			\$1 83	\$1 75	\$0 77	\$2 18	.....	\$0 77	\$1 00	\$1 00	\$2 50	\$1 37	\$1 00	\$1 34	\$1 50	\$2 00	\$2 00	\$3 00	\$1 73	\$2 00	.....
Jay.....	16 66			1 66	1 85	1 00	1 62	.....	1 00	1 00	1 54	3 05	1 38	1 07	1 18	1 90	1 75	.....	1 50	1 95	1 25	.....
Jefferson.....	2 95	1 00		1 25	1 70	2 00	2 50	.....	2 00	1 34	1 52	2 94	1 38	1 07	1 44	2 50	1 44	\$2 16	1 50	1 66	1 50	\$0 75
Jennings.....	1 15	1 00		1 68	2 25	1 37	2 17	.....	1 15	1 11	1 46	1 95	1 65	1 05	1 10	1 50	1 12	2 15	1 66	1 50	1 66	.....
Johnson.....	2 00	73		1 75	1 31	1 25	2 25	.....	1 32	.....	1 25	2 00	1 37	1 33	1 38	1 70	1 75	2 25	1 87	1 85	1 69	.....
Knox.....	2 00	87		1 75	1 31	1 25	2 25	.....	1 25	1 50	1 71	2 56	1 57	1 03	1 40	2 12	1 75	2 25	1 87	2 75	1 66	1 25
Kosciusko.....	1 81	79	\$1 50	1 56	1 68	1 50	1 81	\$1 50	1 50	.....	1 73	3 07	1 46	1 08	1 05	1 67	1 62	1 50	1 83	1 61	1 66	1 50
Lagrange.....	1 17	1 17		1 66	1 75	.....	1 75	.....	1 66	.....	.....	.....	1 54	1 40	1 32	1 62	1 25	.....	1 50	1 94	1 50	2 50
Lake.....	1 25	1 17		1 83	1 75	.....	2 00	.....	1 00	.....	.....	1 75	1 62	1 08	1 12	1 25	1 62	.....	1 50	1 32	1 50	.....
Laporte.....	1 51	34		1 69	1 50	.....	2 00	.....	1 00	1 06	1 05	1 75	1 56	1 03	1 12	1 50	1 31	2 00	2 50	1 75	1 30	.....
Lawrence.....	1 50	50		1 60	2 00	.....	1 83	.....	1 00	1 83	1 05	2 60	1 64	1 05	1 28	1 29	1 50	1 62	1 68	2 05	1 50	2 00
Madison.....	1 78	62		1 87	1 90	.....	2 12	.....	1 58	1 83	1 57	2 60	1 78	1 05	1 43	2 25	1 81	1 62	1 68	2 05	1 50	2 00
Marion.....	2 25	00		1 50	1 75	.....	2 16	.....	2 12	.....	1 45	2 44	1 51	1 03	1 20	2 50	1 56	2 16	1 33	1 64	1 87	3 00
Marshall.....	1 80	1 33	1 12	1 81	2 00	1 25	2 18	2 00	1 50	1 50	1 54	2 87	1 34	1 05	1 12	2 71	2 00	2 50	1 33	1 64	1 87	.....
Martin.....	1 44	00		2 00	2 00	1 00	2 16	2 00	1 15	.....	1 25	2 87	1 34	1 05	1 12	2 71	2 00	2 50	1 33	1 64	1 87	.....
Miami.....	1 80	94		1 70	1 50	1 25	2 16	2 00	1 15	.....	1 54	2 87	1 34	1 05	1 12	2 71	2 00	2 50	1 33	1 64	1 87	.....
Montgomery.....	1 77	54		1 35	1 91	1 82	1 98	.....	96	1 23	1 15	2 31	1 60	1 00	1 12	1 83	1 56	1 75	1 66	1 35	1 45	1 05
Montgomery.....	2 00	72		1 37	1 87	1 56	2 12	.....	1 66	.....	1 55	.....	1 57	1 00	1 13	1 81	1 83	2 00	1 93	1 87	1 85	.....
Morgan.....	1 79	25		1 75	1 50	1 00	2 83	.....	2 50	.....	.....	.....	1 41	1 00	1 13	1 81	1 83	2 00	1 93	1 87	1 85	.....
Morgan.....	1 79	25		2 35	2 12	1 00	2 83	.....	2 50	.....	.....	.....	1 44	1 00	1 13	1 81	1 83	2 00	1 93	1 87	1 85	.....
Newton.....	1 66	58		1 75	1 50	1 25	2 12	.....	1 20	.....	1 87	4 00	1 45	1 01	1 37	2 00	1 43	1 75	1 66	1 86	1 78	.....
Noble.....	1 66	58		1 75	1 50	1 25	2 12	.....	1 20	.....	1 87	4 00	1 45	1 01	1 37	2 00	1 43	1 75	1 66	1 86	1 78	.....
Ohio.....	2 50	83		1 50	2 50	1 00	3 00	.....	1 20	.....	.....	.....	1 45	1 01	1 37	2 00	1 43	1 75	1 66	1 86	1 78	.....
Orange.....	1 80	1 66		2 12	3 00	2 00	3 00	.....	1 08	.....	1 73	.....	1 73	1 00	1 35	1 65	1 66	2 50	2 00	1 84	1 50	.....
Owen.....	1 82	92		1 63	3 00	1 50	2 25	.....	1 62	1 00	1 54	2 00	1 53	1 00	1 35	1 65	1 66	2 50	2 00	1 84	1 50	.....
Farke.....	2 50	58	1 00	1 72	1 65	2 00	2 90	1 50	2 00	1 52	1 65	2 00	1 83	1 12	1 38	1 91	1 75	2 25	2 00	1 75	2 25	1 29
Perry.....	1 50	75	1 50	2 10	1 95	1 95	2 10	1 50	2 00	1 35	.....	.....	.....	.....	1 07	1 60	1 82	2 06	1 90	2 15	1 50	.....
Pike.....	2 33	75	1 33	2 00	.....	1 00	1 93	.....	1 10	1 87	.....	.....	.....	.....	1 07	1 60	1 82	1 75	1 00	1 69	1 25	1 25
Porter.....	1 41	50		2 16	.....	1 00	2 16	.....	.....	.....	1 73	.....	.....	.....	1 00	1 50	1 12	.....	2 00	1 15	.....	.....
Posey.....	1 92	.....		2 00	3 00	.....	2 12	.....	1 50	.....	.....	.....	2 29	1 05	1 14	1 50	1 41	2 50	2 00	1 15	.....	.....
Pulaski.....	1 92	46		2 00	2 66	.....	1 75	.....	38	.....	1 73	.....	1 73	1 00	1 35	1 65	1 66	2 50	2 00	1 75	1 18	.....
Putnam.....	1 81	37		1 31	1 37	1 50	2 37	2 88	1 25	1 35	1 44	1 54	1 55	1 05	1 68	1 52	1 70	2 00	2 00	1 75	2 00	1 83
Randolph.....	1 79	58		1 75	1 87	.....	2 08	.....	1 12	.....	1 92	3 26	1 63	1 05	1 21	1 41	1 68	2 00	2 00	1 85	2 00	1 83
Ripley.....	1 83	52		1 75	1 50	.....	1 80	.....	1 25	1 12	1 48	3 26	1 64	1 05	1 16	1 60	1 80	2 05	1 58	1 71	1 35	1 25
Rush.....	2 25	75		1 66	1 75	1 50	2 16	.....	75	.....	.....	.....	2 00	1 06	1 16	2 00	1 87	2 05	1 75	1 34	1 87	1 25
Scott.....	1 87	1 12		1 81	1 75	.....	1 62	.....	75	1 25	.....	.....	1 57	1 09	1 50	2 00	1 87	2 05	1 75	1 34	1 87	1 25
Shelby.....	1 83	1 87		1 81	1 75	1 50	1 83	.....	1 50	1 25	1 65	.....	1 62	1 09	1 30	1 81	1 83	2 66	2 00	1 23	1 60	.....

Spencer	2 00	1 25	1 75	2 00	2 25	1 50	1 87	2 08	.....	.....	1 54	1 08	1 26	2 00	2 00	1 75	2 33	1 44	2 25	.....
Starké.....	2 00	1 25	.....	.....	.....	1 62	2 12	.....	.....	.....	1 39	1 00	1 26	1 00	1 50	.....	.....	1 15	.....	.....
St. Joseph.....	1 34	50	.....	1 81	2 00	1 50	1 91	.....	.....	.....	1 45	1 12	1 20	1 62	1 37	.....	.....	2 15	.....	.....
Steuben.....	1 81	87	.....	1 66	1 75	1 50	2 12	3 00	.....	.....	1 41	1 03	1 28	1 60	1 37	2 00	1 00	2 91	1 50	.....
Sullivan.....	2 25	1 50	.....	2 06	1 83	1 66	.....	83	.....	1 54	4 00	1 07	1 16	1 91	1 75	.....	2 50	2 12	2 50	1 66
Switzerland.....	1 25	1 00	.....	1 70	2 33	.....	2 16	.....	1 10	.....	.....	.....	1 33	1 80	1 00	2 50	1 66	1 55	1 66	.....
Tippecanoe.....	1 50	1 00	.....	1 66	2 00	.....	.....	.....	.....	1 54	.....	.....	1 05	1 33	1 75	2 50	2 00	1 66	.....	.....
Tipton.....	1 75	.....	.....	1 25	1 50	.....	1 62	.....	.....	.....	1 48	1 03	1 00	1 62	1 83	.....	.....	2 12	1 50	.....
Union.....	1 50	50	.....	1 58	1 50	1 25	2 16	1 00	1 12	.....	1 80	1 00	1 50	1 75	1 62	1 50	2 00	1 75	2 00	96
Vanderburgh.....	3 50	1 33	.....	1 60	2 00	3 00	1 50	1 75	2 00	1 25	1 62	1 12	1 27	2 00	1 27	2 50	1 50	1 69	1 52	1 50
Vermillion.....	2 06	79	.....	1 75	1 69	2 00	.....	1 00	.....	1 54	.....	1 05	1 21	1 78	1 56	1 25	1 16	1 56	1 50	.....
Vigo.....	2 50	.....	.....	1 50	1 83	.....	1 75	.....	.....	.....	1 68	1 03	1 00	2 00	2 00	.....	.....	.....	1 00	.....
Warren.....	1 54	75	.....	2 00	2 00	1 00	2 18	1 00	1 25	1 25	4 00	1 06	1 72	1 80	1 75	1 25	1 50	.....	1 50	.....
Warrick.....	2 46	.....	.....	1 75	2 00	.....	2 75	.....	1 50	.....	1 75	1 00	1 15	1 50	2 00	2 50	.....	.....	1 50	.....
Washington.....	1 35	91	.....	1 62	1 50	1 50	.....	.....	.....	.....	.....	.....	1 06	1 83	1 56	.....	1 42	2 00	1 10	.....
Wayne.....	1 75	.....	.....	1 80	1 80	1 62	1 80	1 50	1 40	1 45	1 59	1 07	1 13	1 20	1 41	.....	1 50	2 00	1 25	1 00
Wells.....	1 84	50	.....	1 75	1 37	1 45	2 12	1 00	1 44	1 34	2 28	97	1 37	1 56	1 71	1 75	1 49	1 86	1 70	2 00
White.....	1 96	69	.....	1 50	1 00	1 50	2 16	.....	1 75	1 25	1 63	1 05	1 32	1 75	1 58	2 50	.....	1 75	1 62	1 20
Whitley.....	1 91	87	.....	2 08	.....	1 25	2 50	1 50	.....	1 00	2 88	1 04	1 19	1 33	1 75	.....	1 33	1 59	1 54	1 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 16	1 50	1 75	2 00	.....	1 50	.....	1 62	.....

NOTE.—The wages shown as paid to Farm Hands, Domestic Help and Hotel Cooks includes board, and in many cases where the wages seem too low, as paid Clerks in hotels, Milliners, Dress Makers and Livery Stable Hands, it is probable that board is also included. These tables are made up by averaging the returns of the several cities, towns and townships from each county; some of them seem improbable, but are according to the returns.

DELINQUENT CITIES AND TOWNS

Not reporting up to February 1, 1880, arranged by Counties.

TABLE No. XC.

COUNTY.	NAME.	Town or City.	COUNTY.	NAME.	Town or City.
Bartholomew.....	Columbus.....	City	Marion.....	Southport.....	Town.
"	Jonesville.....	Town.	Marshall.....	Bourbon.....	"
Benton.....	Fowler.....	"	"	Tyner.....	"
Blackford.....	Montpelier.....	"	Miami.....	Ridgeview.....	"
Boone.....	Thorntown.....	"	Monroe.....	Ellettsville.....	"
Carroll.....	Delphi.....	City.	Montgomery.....	Waynetown.....	"
Cass.....	Walton.....	Town.	"	Ladoga.....	"
Clark.....	Clarksburg.....	"	Morgan.....	Martinsville.....	"
Clay.....	Center Point.....	"	"	Mooresville.....	"
"	Carbon.....	"	Noble.....	Albion.....	"
Clinton.....	Rossville.....	"	Orange.....	Paoli.....	"
"	Michigan Town.....	"	"	"	"
"	Kirklin.....	"	Parke.....	Rosedale.....	"
"	Hillsburg.....	"	Pike.....	Petersburg.....	"
Crawford.....	Leavenworth.....	"	Porter.....	Valparaiso.....	City.
Daviess.....	Washington.....	"	Posey.....	Mt. Vernon.....	"
"	Montgomery.....	Town.	"	New Harmony.....	Town.
Dearborn.....	Aurora.....	City.	"	"	"
"	Lawrenceburg.....	"	Putnam.....	New Mayssville.....	Town.
"	St. Leon.....	Town.	"	Carpentersville.....	"
Decatur.....	Greensburg.....	City.	"	Cloverdale.....	"
"	Adams.....	Town.	Randolph.....	Farmland.....	"
"	Westport.....	"	"	Huntsville.....	"
"	Forest Hill.....	"	Ripley.....	Osgood.....	"
DeKalb.....	Garrett.....	"	Rush.....	Rushville.....	"
Elkhart.....	Elkhart.....	City.	Shelby.....	Marietta.....	"
"	Milleraburg.....	Town.	"	Shelbyville.....	City.
Fountain.....	Covington.....	"	Starke.....	Knox.....	Town.
Franklin.....	Oldenburg.....	"	St. Joseph.....	Mishawaka.....	"
Fulton.....	Rochester.....	"	"	New Carlisle.....	"
Grant.....	Marion.....	"	"	Walkerton.....	"
"	Joesboro.....	"	Steuben.....	Fremont.....	"
Greene.....	Worthington.....	"	Sullivan.....	Farmersburg.....	"
Hamilton.....	Cicero.....	"	"	Shelburne.....	"
"	Westfield.....	"	"	Merom.....	"
"	Carmel.....	"	Tippecanoe.....	Lafayette.....	City.
Hancock.....	Fortville.....	"	"	Linwood.....	Town.
Harrison.....	Corydon.....	"	"	Battle Ground.....	"
Hendricks.....	Brownsburg.....	"	"	Chauncey.....	"
Henry.....	Sulphur Springs.....	"	Tipton.....	Tipton.....	"
"	Cadiz.....	"	"	Sharpsville.....	"
"	Middletown.....	"	Union.....	Brownsville.....	"
"	Dunreith.....	"	Vigo.....	†Terre Haute.....	City.
Huntington.....	Huntington.....	City.	Wabash.....	Wabash.....	"
"	Roanoke.....	Town.	"	Lagro.....	Town.
"	Mt. Etna.....	"	"	North Manchester.....	"
"	"	"	Warren.....	Williamsport.....	"
Jasper.....	Rensselaer.....	Town.	"	West Lebanon.....	"
Jennings.....	North Vernon.....	"	Warrick.....	Boonville.....	"
Johnson.....	*Franklin.....	"	Washington.....	Campbellsburg.....	"
Knox.....	Monroe City.....	"	Wayne.....	Cambridge City.....	"
Laporte.....	Laporte.....	"	"	East Germantown.....	"
"	Michigan City.....	City.	"	Milton.....	"
"	Westville.....	"	"	Boston.....	"
Lawrence.....	Bedford.....	"	Wells.....	Vera Cruz.....	"
Madison.....	Frankton.....	"	White.....	Reynolds.....	"
"	Elwood.....	"	Whitley.....	Columbia City.....	"

*Included in report of Township Trustee.

South Bend and Huntington made reports, but were very meagre, and of little statistical value.

†The Treasurer kindly furnished a very full statement of the finances.

DELINQUENT TOWNSHIPS.

List of Townships Sending in Auditors' Statistics of Agricultural Products for the Year 1878, instead of Collecting that of 1879.

TABLE No. XCI.

* Not full report. † Only part of the report taken from Auditors' books.

COUNTY.	TOWNSHIP.	COUNTY.	TOWNSHIP.
Adams.....	Monroe.....	Harrison.....	Spencer.
Allen.....	Wayne.....	Hendricks.....	Center.
".....	St. Joseph.....	".....	Eel River.
".....	*Madison.....	".....	Union.
".....	Marion.....	Henry.....	Harrison.
".....	Lake.....	".....	Fall Creek.
".....	Jefferson.....	".....	Prairie.
".....	Adams.....	Howard.....	Union.
".....	*Lafayette.....	Huntington.....	Dallas.
Bartholomew.....	Rock Creek.....	".....	†Union.
".....	Sand Creek.....	".....	Rock Creek.
Benton.....	Union.....	".....	Polk.
Blackford.....	Jackson.....	Jackson.....	Grassy Fork.
Boone.....	".....	".....	Washington.
Carroll.....	Tippecanoe.....	".....	Redding.
".....	Rock Creek.....	".....	Hamilton.
".....	Washington.....	Jasper.....	Jordan.
".....	Monroe.....	".....	Wheatfield.
Cass.....	Noble.....	Jay.....	Madison.
".....	Clay.....	Jefferson.....	".....
".....	Clinton.....	".....	Milton.
Clark.....	Jeffersonville.....	".....	Lancaster.
".....	Monroe.....	".....	Republican.
Clay.....	Harrison.....	Jennings.....	Spencer.
Daviess.....	†Veale.....	Johnson.....	Nineveh.
".....	Van Buren.....	Knox.....	Palmyra.
Dearborn.....	Miller.....	".....	Johnson.
".....	Lawrenceburg.....	".....	Dicker.
".....	Hegan.....	Kosciusko.....	Tippecanoe.
DeKalb.....	Jackson.....	".....	Van Buren.
".....	Newville.....	".....	Plain.
Steuben.....	Franklin.....	".....	Wayne.
".....	Troy.....	".....	Clay.
DeKalk.....	Keyser.....	".....	Lake.
Delaware.....	Mt. Pleasant.....	".....	Seward.
".....	†Monroe.....	".....	Franklin.
Elkhart.....	Olive.....	".....	Scott.
".....	Jefferson.....	".....	Etna.
".....	York.....	Lagrange.....	Newbury.
".....	Locke.....	".....	Eden.
Fayette.....	Columbia.....	".....	†Clear Springs.
Fountain.....	Mill Creek.....	".....	Clay.
".....	Van Buren.....	".....	Greenfield.
".....	Shawnee.....	".....	Johnson.
Franklin.....	Highland.....	".....	Springfield.
".....	Laurel.....	".....	West Creek.
".....	Metamora.....	Laporte.....	Hudson.
Fulton.....	Rochester.....	Lawrence.....	Flinn.
Gibson.....	Columbia.....	".....	†Perry.
".....	White River.....	".....	Indian Creek.
".....	Johnson.....	".....	Marshall.
Grant.....	Monroe.....	Marion.....	Franklin.
Hamilton.....	Noblesville.....	".....	Lawrence.
".....	White River.....	".....	Perry.
".....	Adams.....	Martin.....	Rutherford.
Hancock.....	Blue River.....	".....	Columbia.
Harrison.....	Harrison.....	Miami.....	Richland.

TABLE No. XCI.—Continued.

COUNTY.	TOWNSHIP.	COUNTY.	TOWNSHIP.
Monroe	Bloomington	Steuben	Pleasant.
"	Salt Creek	St. Joseph	German.
Montgomery	† Franklin	"	Harris.
"	Clark	"	Greene.
Morgan	Washington	"	Union.
"	Clay	"	Liberty.
"	Jefferson	Sullivan	Turman.
Newton	Iroquois	"	Hamilton.
"	Jackson	"	Haddon.
"	Beaver	Switzerland	Craig.
Ohio	Pike	Tipton	Cicero.
Owen	Morgan	Union	Center.
"	Jackson	"	Harmony.
Perry	Anderson	"	Harrison.
Pike	Jefferson	Vanderburgh	Scott.
Porter	Center	Vigo	† Prairie Creek.
"	Porter	"	Otter Creek.
Putnam	† Greencastle	"	Fayette.
Randolph	White River	Wabash	Chester.
"	Greens Fork	"	Liberty.
"	West River	"	Noble.
"	Greene	"	Paw Paw.
"	† Franklin	"	Waltz.
Ripley	Johnson	Warren	Medina.
"	Center	Washington	Gibson.
Rush	Posey	"	Brown.
Scott	Jennings	"	Vernon.
Shelby	Addison	"	Pierce.
"	Union	Wayne	Center.
Spencer	† Carter	"	Greene.

List of Townships Making No Report Whatever.

Boone	Harrison	Grant	Pleasant.
Carroll	Madison	"	Mill.
Cass	Boone	"	Jefferson.
"	Washington	"	Sims.
"	Tipton	Greene	Cass.
Clark	Union	"	Highland.
Clinton	Johnson	"	Fairplay.
Crawford	Liberty	Hancock	Brown.
Daviess	Steele	"	Vernon.
"	Bogard	Huntington	Huntington.
Dearborn	Center	"	Lancaster.
"	Kelso	"	Wayne.
"	Washington	"	Jefferson.
Delaware	"	"	Salamonia.
"	Perry	Jay	Knox.
Dubois	Harbinson	"	Jefferson.
"	Boone	"	Noble.
"	Madison	Jennings	Center.
"	Marion	Jackson	Brownstown.
Elkhart	Benton	"	Vernon.
"	Concord	"	Owen.
"	Washington	Jasper	Barclay.
Fayette	Union	Johnson	White River.
Fountain	Posey	Knox	Busseron.
Franklin	Davis	"	Washington.
"	Bath	Kosciusko	Jackson.
"	Whitewater	"	Turkey Creek.
"	Fairfield	"	Harrison.
"	Butler	Lagrange	Bloomfield.
Gibson	Washington	Lake	North.
"	Barton	"	Ross.
Grant	Washington	"	St. Johns.

TABLE No. XCI.—Continued.

COUNTY.	TOWNSHIP.	COUNTY.	TOWNSHIP.
Lake.....	Center.....	Starke.....	Railroad.
".....	Cedar Creek.....	St. Joseph.....	Portage.
Laporte.....	Michigan.....	".....	Jackson.
".....	Cool Springs.....	Tippecanoe.....	".....
".....	Kankakee.....	".....	Union.
".....	Wills.....	".....	Wea.
".....	Scipio.....	".....	Perry.
".....	Spice Valley.....	".....	Washington.
Madison.....	Lafayette.....	".....	Wabash.
".....	Pipe Creek.....	Tipton.....	Jefferson.
".....	Duck Creek.....	Union.....	Union.
Marshall.....	Tippecanoe.....	".....	Brownsville.
".....	German.....	Vanderburgh.....	Armstrong.
Martin.....	Center.....	".....	Union.
Miami.....	Washington.....	Vigo.....	Honey Creek.
Montgomery.....	Scott.....	".....	Linton.
Morgan.....	Ashland.....	".....	Pierson.
Newton.....	McClellan.....	".....	Riley.
Noble.....	Wayne.....	".....	Sugar Creek.
".....	Albion.....	Warren.....	Warren.
Orange.....	Southeast.....	Warrick.....	Boone.
Posey.....	Lynn.....	".....	Lane.
".....	Harmony.....	Washington.....	Washington.
".....	Smith.....	Wayne.....	Jackson.
".....	Bethel.....	Wells.....	Nottingham.
Shelby.....	Hendricks.....	White.....	Big Creek.
Spencer.....	Luce.....	".....	Union.
".....	Hammond.....	".....	Honey Creek.
".....	Jackson.....	Whitley.....	Troy.
Starke.....	Washington.....	".....	Jefferson.
".....	Oregon.....	".....	Union.

List of Townships Making No Agricultural Report.

Adams.....	Kirklin.....	Jennings.....	Sand Creek.
".....	Hartford.....	Johnson.....	Pleasant.
".....	Wabash.....	Knox.....	Vigo.
Allen.....	Perry.....	".....	Widner.
Bartholomew.....	Ohio.....	".....	Harrison.
".....	Jackson.....	".....	Steen.
Brown.....	".....	Lagrange.....	Van Buren.
".....	Washington.....	Lake.....	Eagle Creek.
Carroll.....	Jackson.....	".....	Hobart.
".....	Deer Creek.....	".....	Scipio.
Clark.....	Bethlehem.....	Laporte.....	Cass.
".....	Oregon.....	Lawrence.....	Pleasant Run.
Crawford.....	Jennings.....	".....	Marion.
".....	Ohio.....	Marion.....	Decatur.
Daviess.....	Reeve.....	Miami.....	Peru.
".....	Elmore.....	".....	Pipe Creek.
Dearborn.....	Cæsar Creek.....	Monroe.....	Van Buren.
DeKalb.....	Richland.....	".....	Perry.
".....	Smithfield.....	Morgan.....	Monroe.
Dubois.....	Bainbridge.....	Noble.....	Swan.
Fountain.....	Fulton.....	Ohio.....	Union.
Franklin.....	Brookville.....	".....	Cass.
Grant.....	Fairmount.....	Parke.....	Sugar Creek.
".....	Greene.....	".....	Reserve.
".....	Franklin.....	".....	Wabash.
Harrison.....	Heth.....	Pike.....	Monroe.
".....	Scott.....	".....	Logan.
Henry.....	Dudley.....	Porter.....	Morgan.
".....	Jefferson.....	Posey.....	Robb.
Huntington.....	Warren.....	Pulaski.....	Harrison.

TABLE No. XCI.—Continued.

COUNTIES.	TOWNSHIPS.	COUNTIES.	TOWNSHIPS.
Pulaski	Indian Creek.....	Vigo	Harrison.
Scott.....	Finley	Warren	Jordan.
Shelby	Noble	“	Prairie.
Spencer	Ohio	Warrick	Greer.
Starke.....	Davis	“	Ohio.
Steuben	Salem	Wayne.....	Franklin
St. Joseph.....	Olive.....	“	New Garden.
Switzerland	Cotton	“	Washington.
“	Pleasant	White.....	Princeton.
Union.....	Liberty	Whitley.....	Richland.
Vanderburgh.....	Pigeon.....	“	Thorn-Creek.
Vermillion	Vermillion		

SOCIAL STATISTICS.

PRIVATE & CORPORATE

EDUCATIONAL INSTITUTIONS.

Table showing the Names and Number of Educational Institutions, with the Number, Sex and Wages of Teachers, Value of Structure, and Number, Color and Sex of the Pupils or Students, as returned by Cities, Towns and Townships.

TABLE No. XCII.

Adams County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Decatur.....	St. Mary's Catholic School.....	1	\$50 00	...	.....	.....	39	35	...	...
Geneva.....	Graded School.....	1	55 00	2	\$33 00	\$4,500	60	40	...	...
Preble Tp.....	.....	3	35 00	...	.....	3,600	115	105	...	...

Allen County.

Fort Wayne.....	Ft. Wayne Con. of Music...	5	75 00	2	40 00	.....	13	85	...	...
".....	" Medical College...	13	.....	.....	.....	.....	32	1	...	...
".....	" Col. of Medicine...	12	.....	.....	.....	.....	21	1	...	...
".....	" Commercial Col....	1	40 00	...	.....	.....	28	2	...	...
".....	Cathedral School for Boys, Catholic.....	4	35 00	...	.....	5,500	290	.....	2	...
".....	St. Mary's School for Girls, Catholic.....	...	.....	3	20 00	5,000	.....	155	...	...
".....	St. Augustin's Academy for Girls, Catholic.....	...	.....	7	16 00	5,000	.....	305	...	...
".....	St. Mary's School for Boys, Catholic.....	2	.....	...	.....	6,000	160	.....	...	...
".....	St. Paul's School for Boys, Catholic.....	2	50 00	..	.....	3,500	200	180	...	...
".....	St. Peter's School for Girls, Catholic.....	1	50 00	...	.....	12,000	64	42	...	...
".....	St. John's School, German Lutheran.....	2	112 00	...	.....	4,000	90	110	...	...
".....	Union Street School, German Lutheran.....	5	75 00	...	.....	10,000	209	184	...	...
".....	St. Paul's School, German Lutheran.....	5	50 00	...	.....	12,000	232	224	...	...
".....	Concordia College, German Lutheran.....	8	83 33½	...	.....	150,000	230	.....	...	...
".....	Ft. Wayne College, Methodist.....	5	60 00	4	45 00	20,000	130	120	...	...
New Haven.....	St. John's Catholic School.....	...	.....	3	20 00	4,000	50	75	...	...
Adams Tp.....	Lutheran School.....	1	34 00	...	.....	200	27	22	...	...
".....	.....	1	34 00	...	.....	500	42	37	...	...
Maumee Tp.....	.....	8	32 50	6	23 00	3,540	101	83	...	...
Washington Tp..	German Lutheran.....	2	30 00	...	.....	1,200	30	30	...	...

TABLE No. XCII.—Continued.

Bartholomew County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS. OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Hartsville.....	Hartsville University.....	5	\$77 80	...	.....	.....	65	35	...	...
Hope.....	Moravian Female Seminary for Young Ladies.....	1	80 00	5	\$20 00	\$30,000	.....	35	...	...
German Tp.....	.....	3	45 00	5	45 00	800	.....	.....	...	...
Sand Creek Tp...	Sand Creek Seminary.....	7	50 88	...	32 50	8,000	208	177

Boone County.

Washington Tp..	9	40 00	1	40 00	11,000	195	205
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Carroll County.

Clay Tp.....	6	40 00	2	40 00	6,000	307	162
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Cass County.

Logansport	St. Joseph.....	3	60 00	7,500	82	82
"	St. Vincent.....	2	40 00	1,200	80	72
"	Holy Angels.....	...	.....	5	.....	12,000	.....	70	...	...
"	St. Bridget's.....	...	.....	2	40 00	3,000	57	50	...	...
"	German Lutheran.....	2	100 00	...	.....	5,000	65	65	...	...
Noble Tp.....	Smithson College.....	1	.....	...	.....	.....	.....	.....	...	...

Clark County.

Charlestown	Barnett Academy.....	1	60 00	3	30 00	1,500	28	30	...	...
Jeffersonville.....	Catholic, two in number....	3	.....	6	.....	11,000	95	144	8	7
"	Select, female.....	...	.....	1	.....	1,500	.....	18	...	...

Crawford County.

Sterling Tp.....	Hartford High School.....	5	40 00	1	36 00	1,500	60	40
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Dearborn County.

Moore's Hill.....	Moore's Hi'l College.....	5	75 00	1	50 00	30,000	81	40
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TABLE No. XCII.—Continued.

DeKalb County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS OR STUDENTS.			
		No. Males.	A. v. Monthly Wages.	No. Females.	A. v. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Butler	Butler Graded School.....	1	\$75 00	4	\$35 00	\$15,000	167	156

Elkhart County.

Bristol.....	Bristol High School.....	1	50 00	2	33 00	1,200	30	45
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Floyd County.

New Albany.....	PePauw Female College, Methodist.....	2	80 00	2	50 00	40,000	70
"	St. Mary's Catholic Paroch- ial, German.....	2	50 00	...	.....	25,000	150	200	...	...
"	St. Mary's Sisters' Acade- my, German.....	...	.....	5	30 00	20,000	....	200	...	...
"	Holy Trinity Catholic Pa- rochial.....	1	50 00	4	30 00	5,000	150	150

Franklin County.

Brookville.....	Catholic.....	1	3	30 00	6,000	75	50
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Hamilton County.

Washington Tp.	Union High School.....	1	60 00	1	40 00	200	72	40	3	...
Wayne Tp.....	211	42 00	5,500
Jackson Tp.....	New Salisbury Academy....	1	50 00	3	.....	600	25	25	...	...

Hendricks County.

Danville.....	Central Normal College and Normal Institute.....	11	79 54	3	80 00	35,000	400	250
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Henry County.

Spiceland Tp.....	Spiceland Academy.....	5	80 00	4	60 00	8,000	208	196	5	4
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TABLE No. XCII.—Continued.

Howard County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS. OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Greentown.....	Greentown High School.....	2	\$60 00	1	\$40 00	\$6,000	55	60	...	...

Jackson County.

Seymour	Evangelical Lutheran.....	1	15 00	...	.....	1,500	33	22	...	...
"	St. Paul Lutheran.....	1	20 00	...	.....	500	25	15	...	...
"	St. Ambrose Catholic.....	4	7 50	10,000	80	110

Jay County.

Dunkirk.....	Dunkirk Graded Normal....	1	50 00	1	40 00	6,500	30	25	1	1
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Jefferson County.

Madison	Mrs. Mary A. Newell's School	1	50 00	11	14
"	Mrs. Stem's Academy	1	20 00	3	7
"	Lady of Angels.....	...	.....	5	100 00	15,000	.....	120	...	...
"	St. Patrick's College .....	...	.....	2	42 00	3,000	100	.....	...	...
"	St. Mary's	1	50 00	2	40 00	10,000	65	120	...	...
Hanover Tp.....	Hanover College.....	5	80 00	40,000	85

Johnson County.

Franklin Tp.....	Franklin College.....	4	75 00	2	50 00	25,000	40	35
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Knox County.

Vincennes.....	The Vincennes University..	2	115 00	15,000	46	74
"	Vincennes Cathedral School	2	80 00	2,000	90
"	St. Rose Female College.....	...	.....	4	50 00	12,000	.....	130	...	...
"	St. John's Evang. School....	1	95 00	...	.....	2,000	60	26	...	...
"	German Lutheran School....	1	75 00	...	.....	6,000	42	21	...	...
"	St. John's German Catholic .....	...	.....	2	50 00	12,000	76	35	...	...

Lake County.

Crown Point.....	Catholic St. Mary's School .....	...	.....	2	40 00	1,000	25	25	...	...
"	Lutheran School	1	.....	...	.....	.....	15	14	...	...
"	Miss Knight's Private Sch'l .....	...	.....	2	.....	500	3	6	...	...

TABLE No. XCII.—Continued.

Lawrence County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS. OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Flinn Tp.....	Leesville High School.....	1	\$40 00	1	\$20 00	\$2,500	27	23	...	...

Marion County.

Irvington.....	Butler University.....	10	100 00	1	133 33	130,000	90	45	...	...
Indianapolis.....	Kindergarden, Miss Alice Chapins.....	...	...	1	25 00	...	15	15	...	...
".....	Kindergarden, Miss Emma Phillips.....	...	...	1	...	...	10	12	...	...
".....	Kindergarden, German Eng- lish.....	...	...	1	30 00	...	11	10	...	...
".....	Private Primary, Mrs. E. R. Colwell.....	...	...	1	30 00	...	5	14	...	...
".....	Select Primary, Miss E. McFarland.....	...	...	1	...	...	4	6	...	...
".....	Select School, Miss Jennie L. Burr.....	...	...	1	...	...	8	8	...	...
".....	Select School, Mrs. E. J. Price.....	1	30 00	1	...	...	35	35	...	...
".....	German-English, Indepen- dent.....	3	50 00	2	35 00	13,000	29	39	...	...
".....	German-English Linderis... German Evangelical Luth- eran.....	1	50 00	...	...	150	30	35	...	...
".....	German Evangelical Luth- eran.....	2	48 00	...	...	3,000	83	53	...	...
".....	German Evangelical Luth- eran.....	3	50 00	...	...	15,000	130	130	...	...
".....	German Lutheran.....	2	60 00	...	...	5,000	74	60	...	...
".....	St. Anna's Protestant Epis- copal.....	4	16 00	3	16 00	...	...	40	...	...
".....	St. John's Academy, Ro- man Catholic.....	...	...	12	...	83 000	...	250	...	...
".....	St. John's Parochial, Ro- man Catholic.....	5	25 00	...	...	10 000	300	...	...	...
".....	St. Joseph's Institute, Ro- man Catholic.....	2	...	...	...	15 000	12	...	...	...
".....	St. Joseph's Parochial, Ro- man Catholic.....	...	...	3	25 00	2,000	35	65	...	...
".....	St. Mary's, boys, Roman Catholic.....	1	60 00	...	...	26,000	175	...	...	...
".....	St. Mary's, girls, Roman Catholic.....	...	...	5	45 00	...	...	175	...	...
".....	St. Patrick, boys, Roman Catholic.....	2	...	...	...	...	80	...	...	...
".....	St. Patrick, girls, Roman Catholic.....	...	...	3	...	7,000	...	85	...	...
".....	School of the Secret Heart, Roman Catholic.....	1	...	3	...	8,000	100	100	...	...
".....	Indianapolis Young Ladies' Institute.....	4	70 00	8	30 00	30,000	...	130	...	...
".....	Indianapolis Class. School..	4	125 00	...	...	...	62	...	...	...
".....	Indianapolis Independent Turnverein.....	1	60 00	...	...	...	215	45	...	...
".....	Indianapolis Social.....	1	50 00	7,000	106	46

Marshall County.

Plymouth.....	St. Michael's Academy	4	\$40 00	\$12 000	30	40	2	...
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TABLE No. XCII.—Continued.

Martin County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Loogootee.....	Sisters of Providence.....	...	.....	3	.....	\$800	65	70	...	...

Miami County.

Jefferson Tp.....	Denver College.....	2	\$75 00	...	.....	5,000	20	32	...	...
Peru.....	Catholic Parochial.....	...	.....	...	.....	8,000	.....	.....	...	...
".....	Lutheran.....	...	.....	...	.....	2,000	.....	.....	...	...

Monroe County.

Bloomington.....	Indiana State University ..	13	125 00	75,000	200	149
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Montgomery County.

Crawfordsville...	Wabash College.....	11	125 00	150,000	190
Clark Tp.....	Ladoga, Indiana, Central Normal College.....	7	75 00	3	\$60 00	15,000	325	175

Noble County.

Orange Tp	Brunfield School.....	1	37 50	1	25 00	1,200
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Parke County.

Penn Tp	Bloomington Academy.....	2	86 50	2	40 00	2,500	43	53
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Perry County.

Cannelton	Catholic Academy.....
Tell City.....	St. Paul's Catholic School...	3	15 00	3,500	30	50

Pulaski County.

Winamac	Sisters of Charity.....	3	50 00	3,000	25	75
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TABLE No. XCII.—Continued.

Putnam County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS. OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Greencastle.....	Indiana Asbury University	11	\$125 00	...	.....	\$150,000	234	125	...	...
"	Female College Indiana.....	1	100 00	1	\$60 00	10,000	.....	60	...	...

Randolph County.

Ridgeville.....	Ridgeville College.....	2	50 00	1	45 00	25,000	50	30	...	...
Greenfork Tp.....	Union Literary Institute.....	1	40 50	...	.....	2,500	4	3	30	35
Union City.....	St. Mary's Catholic.....	...	.....	2	25 00	1,200	52	58	...	...
"	German School.....	1	30 00	...	.....	.....	16	24	...	...

Ripley County.

Adams Tp.....	St. Antone's Congregation..	...	.....	2	50 00	3,000	66	64	...	...
"	St. Nicholas Congregation..	...	.....	2	50 00	1,500	43	39	...	...
"	St. John's Lutheran.....	1	25 00	...	.....	150	19	17	...	...
Laughery Tp.....	St. Lucas Catholic School...	...	.....	2	35 00	2,000	30	25	...	...
"	Lutheran School.....	1	40 00	...	.....	1,000	20	15	...	...
"	"	1	45 00	...	.....	1,500	30	30	...	...

Spencer County.

Rockport.....	Catholic School.....	...	.....	4	.....	1,000	20	30	...	...
Harrison Tp.....	College.....	8	.....	...	.....	...	60	.....	...	...
"	Ecclesiastical Seminary.....	4	.....	...	.....	150,000	40	.....	...	...

St. Joseph County.

Clay Tp.....	St. Mary's Academy.....	...	.....	45	.....	60,000	.....	170	...	...
"	University Notre Dame.....	...	90 00	36	150,000	286

Sullivan County.

Curry Tp.....	Farmersburg Academy.....	1	60 00	1	40 00	600	30	25
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Tippecanoe County.

Lauramie Tp.....	Stockwell Academy.....	1	80 00	2	50 00	6,000	40	50
Sheffield Tp.....	Taylor Graded School.....	2	45 00	1	45 00	15,000	80	70
Tippecanoe.....	Battle Ground Collegiate Institute.....	2	50 00	2	40 00	3,000	65	70	...	...

TABLE No. XCII.—Continued.

Vanderburgh County.

LOCATION.	NAME OF INSTITUTION.	TEACHERS EMPLOY'D.				Value of Structure.	NO. PUPILS. OR STUDENTS.			
		No. Males.	Av. Monthly Wages.	No. Females.	Av. Monthly Wages.		White Males.	White Females.	Col. Males.	Col. Females.
Evansville	German Lutheran.....	2	83 33	...	.....	1,500	....	80	...	...
"	Zion's School.....	2	50 00	1	20 00	3,000	....	80	...	...
"	Evansville Com. College....	2	83 33	...	.....	.....	100	15	...	...
"	Select School.....	1	.....	.....	.....	.....	35	.....	...	...
"	Catholic Schools.....	2	75 00	12	25 00	33,000	354	245	...	...
Scott Tp.....	Parochial Schools.....	2	30 00	350	33	27

Warren County.

Green Hill	Green Hill Seminary.....	1	100 00	10,000	20	40
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Washington County.

Salem.....	Eoski.....	1	4,000	14	1
"	Normal School	1	50 00	8	13

Wayne County.

Richmond.....	Earlham College.....	7	130 00	2	60 00	30,000	76	68	...	...
"	Beck Business College.....	2	30 00	...	.....	.....	120	.....	...	...
"	St. John's Lutheran School	1	50 00	1	18 00	3,000	70	65	...	...
"	Wemle Orphan Home, Ger- man Lutheran	2	50 00	1	20 00	10,000	22	13	...	...
"	St. Mary's, Catholic.....	4	31 00	2	.....	6,500	100	125	...	...
"	St. Andrew's, Catholic.....	1	50 00	3	65 00	5,000	150	125	...	...
"	St. Paul's, Ger. Lutheran...	1	50 00	1	20 00	2,000	75	60

White County.

Brookston	Brookston Academy.....	2	45 00	2	30 00	158	182
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NOTE.—The Bureau supposed that the local officials would take an interest in fully and correctly reporting the educational institutions, and having no list of such institutions could not apply directly to them. It is feared that some officers misapprehended the questions they were answering. The institutions in the localities failing to report are of necessity omitted.

MARRIAGES.

Table Showing the Marriages Each Year for Ten Years, 1870 to 1879, Inclusive.

TABLE No. XCIII.

COUNTIES.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	Total.
Adams.....	95	109	143	134	142	148	141	128	141	125	1,306
Allen.....	378	440	522	550	552	484	452	402	434	588	4,802
Bartholomew.....	152	126	179	205	237	230	196	220	233	199	1,977
Benton.....	46	51	68	51	76	80	76	81	77	85	691
Blackford.....	64	82	78	82	73	89	79	101	84	103	835
Boone.....	232	262	268	283	277	232	233	244	221	333	2,585
Brown.....	94	89	99	99	117	134	84	118	118	109	1,061
Carroll.....	154	153	142	190	185	165	169	160	164	195	1,677
Cass.....	214	216	294	284	240	250	232	248	296	280	2,564
Clark.....	335	327	368	344	239	309	357	344	440	440	3,503
Clay.....	186	214	241	242	246	217	247	283	268	304	2,443
Clinton.....	186	196	248	219	212	204	192	210	269	229	2,165
Crawford.....	117	91	123	119	106	122	99	105	147	132	1,161
Davies.....	190	207	169	220	232	201	216	195	209	255	2,094
Dearborn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Decatur.....	183	199	177	172	163	161	199	218	204	174	1,850
DeKalb.....	167	171	181	201	200	188	188	198	175	190	1,859
Delaware.....	205	210	226	200	195	241	202	221	231	248	2,179
Dubois.....	126	117	119	138	140	139	115	151	142	140	1,327
Elkhart.....	222	236	233	230	251	273	263	246	261	215	2,430
Fayette.....	101	95	94	86	104	82	97	80	113	84	936
Floyd.....	240	258	238	252	256	236	208	204	252	232	2,376
Fountain.....	184	192	203	206	224	232	206	197	228	245	2,107
Franklin.....	185	200	140	145	182	174	182	217	169	172	1,766
Fulton.....	53	60	64	77	70	75	73	76	86	116	750
Gibson.....	236	177	191	183	238	200	171	207	162	185	2,050
Grant.....	178	247	223	236	242	254	226	252	239	236	2,303
Greene.....	216	243	222	197	216	249	215	250	224	252	2,284
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hancock.....	183	176	189	158	176	166	151	153	185	187	1,734
Harrison.....	201	146	165	148	168	144	150	184	197	212	1,715
Hendricks.....	182	187	174	202	195	183	157	194	197	189	1,860
Henry.....	216	228	207	213	229	243	214	258	169	243	2,320
Howard.....	160	174	191	225	218	261	210	205	225	272	2,081
Huntington.....	174	170	190	216	207	227	160	172	180	236	1,932
Jackson.....	205	228	201	205	248	200	191	210	256	237	2,181
Jasper.....	47	58	72	63	61	95	68	81	84	86	715
Jay.....	144	135	177	177	179	172	154	166	199	208	1,711
Jefferson.....	260	224	270	255	252	243	226	262	262	289	2,543
Jennings.....	160	124	137	139	119	145	143	147	138	143	1,395
Johnson.....	175	174	134	177	187	160	174	163	201	220	1,765
Knox.....	244	311	300	235	272	298	270	288	275	308	2,801
Kosciusko.....	227	227	231	271	255	285	262	259	251	291	2,559
Lagrange.....	130	95	98	124	132	110	117	113	124	118	1,161
Lake.....	99	102	123	141	112	130	113	107	137	145	1,209
Laporte.....	269	256	294	268	265	277	219	227	250	230	2,555
Lawrence.....	188	149	189	184	172	144	174	158	190	190	1,738
Madison.....	254	282	256	249	278	281	264	243	309	262	2,718
Marion.....	791	849	985	1,085	1,054	1,093	1,083	998	1,016	1,145	10,099
Marshall.....	165	169	215	237	212	242	205	224	281	249	2,199
Martin.....	138	114	130	121	124	135	152	164	136	152	1,366
Miami.....	185	209	230	278	233	253	221	246	239	215	2,359
Monroe.....	147	148	156	151	160	159	151	149	170	173	1,564
Montgomery.....	240	232	224	235	269	253	243	242	261	298	2,497
Morgan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton.....	50	82	77	57	58	76	88	63	76	77	704
Noble.....	187	181	201	212	225	204	187	197	213	194	2,001
Ohio.....	53	49	49	53	35	70	49	53	64	70	545
Orange.....	159	107	145	142	127	125	138	157	162	178	1,440

TABLE No. XCIII.—Continued.

COUNTIES.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	Total.
Owen.....	189	153	167	200	167	153	177	162	172	147	1,687
Parke.....	164	174	196	202	210	185	173	194	189	197	1,884
Perry.....	153	138	150	145	152	142	138	188	170	166	1,542
Pike.....	158	177	172	157	154	166	150	188	214	170	1,706
Porter.....	123	145	140	153	130	131	134	139	129	147	1,371
Posey.....	201	231	241	235	227	228	196	210	246	268	2,286
Pulaski.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ripley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rush.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scott.....	102	89	90	93	101	79	90	90	82	103	919
Shelby.....	219	253	234	249	242	206	223	230	259	295	2,410
Spencer.....	185	216	184	241	233	222	186	214	252	210	2,143
Starke.....	30	25	47	33	40	54	45	54	55	36	419
St. Joseph.....	216	247	265	289	247	235	212	191	222	232	2,356
Steuens.....	89	108	74	96	92	98	119	85	99	86	951
Sullivan.....	202	215	209	219	218	240	218	225	223	278	2,247
Switzerland.....	129	126	110	129	117	134	126	139	151	154	1,315
Tippecanoe.....	336	335	348	359	349	371	346	312	290	361	3,407
Tipton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union.....	.....	.....	80	64	84	50	57	63	65	82	545
Vanderburgh.....	409	416	385	468	465	406	384	427	442	499	4,301
Vermillion.....	104	99	103	96	110	89	99	96	91	91	978
Vigo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	213	224	226	246	236	252	225	246	253	253	2,353
Warren.....	101	102	114	98	107	119	125	116	106	132	1,120
Warrick.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	173	100	197	190	174	140	169	177	182	190	1,772
Wayne.....	312	325	325	335	331	344	330	333	356	367	3,354
Wells.....	120	149	136	152	190	183	164	164	181	214	1,653
White.....	89	94	110	133	129	147	99	133	107	132	1,173
Whitely.....	121	135	174	176	184	161	152	150	159	169	1,581
Total.....	14,510	14,303	15,745	16,324	15,979	16,218	15,299	16,005	16,729	17,662	160,016

NOTE.—Of the ninety-two clerks applied to through this form, seventy-one reported in full for the ten years. One reported only totals, and one omitted the first two years, the records having been burned. Eight of those reporting have failed to show the months of November and December of 1879. In all, eighty-one reports have been received, and only eleven have failed or refused to respond.

Hendricks.....	133	136	160	132	92	116	113	126	223	212	167	250	1,860
Henry.....	192	177	173	135	133	150	138	190	250	283	232	267	2,320
Howard.....	138	163	171	159	145	130	137	177	225	194	188	253	2,081
Huntington.....	167	151	165	169	109	151	102	137	204	194	191	202	1,932
Jackson.....	175	201	219	182	153	138	120	169	216	74	206	211	2,181
Jasper.....	56	69	67	67	26	45	33	50	61	74	83	84	715
Jay.....	123	137	132	139	97	100	105	153	178	193	154	200	1,711
Jefferson.....	191	184	216	205	191	159	160	194	262	271	234	276	2,543
Jennings.....	115	120	133	125	78	77	68	100	128	141	140	170	1,395
Johnson.....	125	154	140	122	104	140	67	151	200	212	173	221	1,765
Knox.....	218	220	234	244	203	155	206	218	255	277	289	288	2,801
Kosciusko.....	211	177	259	183	182	158	136	168	223	272	246	344	2,559
Lagrange.....	95	90	125	87	63	75	68	62	105	109	135	147	1,161
Lake.....	104	105	108	107	77	67	80	77	111	123	97	152	1,209
Laporte.....	191	218	211	202	188	179	149	150	252	265	273	277	2,555
Lawrence.....	149	176	148	118	100	107	112	125	170	183	153	197	1,738
Madison.....	245	232	223	212	152	147	162	244	270	275	217	339	2,718
Marion.....	715	778	743	774	889	764	771	714	956	1,051	910	1,029	10,009
Marshall.....	165	159	234	200	146	165	125	166	181	203	243	245	2,199
Martin.....	116	103	140	116	93	66	94	105	144	127	129	132	1,306
Miami.....	169	215	262	191	163	153	117	173	215	267	224	175	2,359
Monroe.....	134	140	137	192	99	87	86	121	167	163	133	175	1,564
Montgomery.....	204	224	199	160	135	143	135	177	286	285	244	305	2,497
Morgan.....	57	69	69	58	38	25	39	56	61	67	72	99	704
Newton.....	157	143	182	163	141	130	99	152	167	216	194	257	2,001
Noble.....	36	45	38	42	31	26	29	52	59	56	61	70	2,545
Ohio.....	108	142	150	116	73	61	80	88	182	147	139	151	1,440
Orange.....	155	120	158	123	90	91	112	154	168	162	166	198	1,687
Owen.....	139	133	172	145	104	113	127	162	206	200	145	238	1,884
Parke.....	128	118	144	148	129	94	106	116	133	142	137	147	1,542
Perry.....	153	156	150	139	102	98	114	115	156	179	167	177	1,706
Pike.....	125	103	97	97	90	76	78	79	130	148	120	197	1,371
Porter.....	197	199	198	185	162	131	139	181	197	241	211	245	2,286
Posey.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulaski.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ripley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rush.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scott.....	67	59	89	87	49	48	73	80	85	93	93	96	919
Shelby.....	195	196	203	155	146	107	159	209	266	263	208	293	2,410
Spencer.....	197	213	230	211	151	127	114	169	141	211	208	181	2,143
Starke.....	40	35	35	44	22	32	28	28	49	39	25	52	419
St. Joseph.....	180	177	167	189	199	177	148	158	209	271	248	283	2,356
Steeben.....	110	77	71	53	49	63	59	58	78	91	101	141	2,361
Sullivan.....	173	180	187	174	134	107	144	188	235	250	222	253	2,247
Switzerland.....	79	79	121	79	90	66	93	108	150	135	157	158	1,315
Switzerland.....	283	267	302	273	253	207	212	251	318	363	286	392	3,407
Tippecanoe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tipton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union.....	47	45	38	27	29	31	31	29	66	49	53	100	545

TABLE No. XCIV.—Continued.

COUNTIES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Vanderburgh.....	332	314	310	388	429	290	283	315	386	428	438	378	4,301
Vermillion.....	83	83	89	49	59	56	63	82	100	114	80	115	978
Vigo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	156	197	200	178	146	150	112	186	265	226	235	303	2,353
Warren.....	91	96	110	82	58	58	61	93	118	108	103	142	1,120
Warrick.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	166	170	166	122	92	88	81	126	185	191	177	208	1,772
Wayne.....	274	285	259	252	252	219	202	221	379	339	283	389	3,354
Wells.....	160	127	155	133	101	101	102	131	161	163	138	181	1,653
White.....	105	98	109	81	51	68	64	77	127	103	117	173	1,173
Whitley.....	129	127	157	113	104	91	85	92	155	170	171	187	1,581
Grand total.....	12,554	12,549	13,245	12,065	10,386	9,438	9,250	11,711	15,307	16,307	14,656	17,646	160,016

NOTE.—Allen county not giving details by the month, the total of all columns will not balance the total of the last column by the amount entered for that county.

It may interest the curious to note what months are most prolific of marriages. In England the price of corn perceptibly affects the marriage rate. What affects it in Indiana?

CHURCHES.

Table Showing by Counties the Denominations, Membership, Value of Structures, Salaries, Expenses, Missionary Contributions, Sunday School Scholars, and Average Attendance on Worship.

TABLE No. XCV.

Adams County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist.....	14	261	359	72	\$12,400	\$3,833	\$299	\$1,279	795	695
United Brethren.....	6	105	133	52	1,500	537	50	71	366	505
Evangelical, Reformed.....	1	56	54	.....	5,000	425	50	80	40	150
Evangelical.....	13	634	621	46	97,650	5,100	630	549	612	1,625
Christian.....	5	61	90	15	1,200	125	10	.....	213	240
Baptist.....	2	15	15	.....	.....	500	.....	.....	.....	80
Mennonite.....	2	85	82	9	1,600	.....	.....	.....	150	450
German Reform.....	1	25	20	.....	500	120	48	25	.....	75
Catholic.....	1	358	406	88	35,000	700	600	.....	90	400
Presbyterian.....	1	27	62	2	5,000	400	150	200	150	200

Allen County.

Evangelical.....	21	2,403	2,592	281	159,200	11,536	11,740	2,690	1,223	4,650
Methodist.....	25	737	1,231	171	72,200	8,900	1,363	1,201	1,850	2,859
United Brethren.....	7	171	156	17	5,900	1,470	167	94	335	495
Catholic.....	12	3,455	3,342	159	177,300	8,120	2,975	9,000	1,470	5,030
Baptist.....	8	234	243	10	24,800	2,180	350	260	250	400
Christian.....	5	91	115	52	10,000	1,150	75	150	270	50
Presbyterian.....	5	251	459	59	67,800	4,700	2,764	2,624	1,165	760
Winebrethren.....	2	20	25	.....	3,500	.....	.....	.....	40	75
German Reform.....	4	321	388	63	36,500	2,100	1,265	370	402	570
Universalist.....	2	64	67	4	800	1,000	315	.....	70	200
Congregational.....	1	17	64	7	3,500	1,100	325	58	160	100
Hebrew.....	2	36	78	5	18,000	1,200	660	500	69	108

Bartholomew County.

Methodist.....	15	460	537	260	11,700	3,730	110	181	665	1,120
Baptist.....	9	144	201	107	2,450	637	50	.....	.....	490
Christian.....	9	374	406	283	9,040	1,415	20	.....	205	865
Lutheran.....	6	172	183	110	3,800	830	.....	3	205	280
United Brethren.....	2	243	290	25	46,075	1,800	140	600	275	1,000
Presbyterian.....	1	10	18	.....	.....	25	.....	.....	.....	.....
Friends.....	2	202	182	1	4,500	.....	500	60	187	400

TABLE No. XCV.—Continued.

Benton County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and other Charitable Contributions.	Number Sunday-school Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
United Brethren.....	3	73	93	34	\$2,200	\$1,050	\$20	\$170	372	370
Methodist.....	3	194	315	93	4,300	1,075	35	40	50	145
Christian.....	1	145	120	.....	900	400	100	50	80	150
Catholic.....	3	367	360	29	8,000	1,300	400	300	95	600
Baptist.....	1	10	15	.....	.....	.....	.....	.....	.....	.....
Presbyterian.....	2	12	18	7	1,000	350	60	45	75	100

Blackford County.

Methodist.....	11	188	226	.....	10,600	1,197	.....	41	265	435
Presbyterian.....	2	35	40	.....	2,000	900	.....	.....	100	75
Lutheran.....	1	50	75	.....	1,500	600	.....	100	70	50
Christian.....	4	50	53	10	.....	300	.....	.....	.....	.....
Catholic.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winebrennarian.....	1	10	12	.....	.....	.....	.....	.....	90	.....
Dunkards.....	1	6	6	.....	.....	.....	.....	.....	.....	.....
United Brethren.....	2	59	53	45	100	152	17	37	80	100

Boone County.

Methodist.....	21	823	1,156	144	41,300	3,686	890	234	862	1,815
Baptist.....	10	340	493	38	13,300	1,336	209	147	332	1,160
Quaker.....	3	310	365	22	5,400	.....	100	60	1	375
Christian.....	14	499	705	134	17,050	1,286	1,357	15	415	1,055
Presbyterian.....	5	256	377	18	24,200	1,550	368	168	333	635
United Brethren.....	4	77	102	10	725	400	340	21	125	300
Seventh Day Adventist.....	...	2	3	.....	.....	.....	.....	.....	.....	.....
Millerite.....	1	10	15	4	.....	40	20	.....	1	20
Lutheran.....	1	125	175	10	3,000	.....	25	.....	100	300
Catholic.....	1	203	172	3	4,000	300	75	.....	48	150

Brown County.

Baptist.....	7	220	271	9	1,650	380	50	10	175	800
Methodist.....	12	460	590	127	6,250	1,300	30	290	275	1,650
Christian.....	5	140	180	46	2,400	290	75	60	110	475
Presbyterian.....	2	60	75	60	.....	700	205	135	100	150
Church of Christ.....	2	150	125	43	1,500	75	15	.....	100	280
United Brethren.....	1	12	15	12	500	50	25	25	60	150

TABLE No. XCV.—Continued.

Carroll County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday-school Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
United Brethren.....	3	30	40	5	\$3,100	\$153	\$20	\$148	98	120
Methodist.....	11	335	483	79	5,400	1,708	161	165	448	480
Presbyterian.....	8	304	350	37	5,600	2,200	200	302	370	415
Universalist.....	1	13	12	.....	400	.....	.....	.....	.....	.....
Menonite.....	1	50	40	10	400	400	50	.....	50	.....
Christian.....	5	153	190	3	3,800	2,710	.....	92	121	595
Dunkard.....	3	67	68	12	500	.....	.....	.....	.....	250
Winebrenerian.....	1	20	25	.....	.....	.....	20	.....	30	50
Baptist.....	1	28	28	.....	200	160	.....	2	.....	40
Lutheran.....	1	8	9	.....	300	.....	.....	.....	.....	.....

Cass County.

Christian.....	9	188	246	35	16,700	1,140	170	10	307	560
Methodist.....	12	352	562	58	26,150	4,275	543	312	868	1,030
Presbyterian.....	7	304	475	63	41,500	3,800	2,100	568	530	715
Baptist.....	6	185	275	22	14,800	1,775	310	297	350	600
Church of Christ.....	1	12	15	.....	200	80	.....	.....	50	100
Catholic.....	4	1,375	2,025	120	31,500	1,900	790	636	554	1,826
United Brethren.....	1	25	20	.....	1,300	800	.....	.....	80	.....
Episcopal.....	1	40	105	12	20,000	1,300	175	50	120	200
Universalist.....	1	13	17	.....	4,000	.....	.....	.....	.....	.....
Lutheran.....	2	132	222	32	17,200	900	150	.....	225	495
Colored.....	1	10	32	.....	1,200	600	.....	.....	50	125

Clark County.

Methodist.....	21	912	1,325	78	38,125	6,534	1,655	749	1,102	2,015
Christian.....	12	498	737	45	14,500	2,350	290	59	407	1,300
Presbyterian.....	9	396	469	23	26,100	2,765	695	400	288	865
Baptist.....	8	178	239	73	4,475	1,374	595	135	182	470
United Brethren.....	2	22	25	.....	2,000	95	50	12	85	135
Catholic.....	4	1,200	1,470	55	39,500	2,200	1,600	880	405	2,175
Lutheran.....	2	85	170	10	1,650	795	222	65	210	230
Adventist.....	2	52	96	.....	1,300	100	60	25	50	165
Episcopal.....	1	30	45	1	2,500	600	200	100	45	50

Clay County.

Methodist.....	13	348	412	31	16,900	3,895	315	151	790	1,045
Presbyterian.....	3	102	150	73	9,700	1,575	190	25	230	385
Christian.....	12	324	440	39	4,450	1,225	80	48	310	630
German Reform.....	2	78	81	6	2,900	525	40	20	60	100
United Brethren.....	17	351	475	106	7,150	2,118	404	126	742	1,165
Albright.....	1	14	18	.....	300	300	.....	.....	20	50
Baptist.....	8	383	426	24	5,650	1,380	220	375	198	465
Lutheran.....	4	134	161	30	4,000	1,175	65	20	125	200
Catholic.....	2	460	525	.....	6,000	1,400	100	20	150	800

TABLE No. XCV.—Continued.

Clinton County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
German Reform.....	2	83	96	24	\$2,000	\$1,200	\$25	\$75	1	75
Methodist.....	14	508	715	108	17,000	4,314	528	303	1,029	1,285
United Brethren.....	2	124	161	12	1,900	675	45	50	44	165
Presbyterian.....	5	223	283	19	19,000	2,400	700	306	620	400
Baptist.....	5	305	265	41	6,600	2,125	75	193	131	235
Christian.....	5	127	202	27	4,650	1,340	165	50	125	550
Lutheran.....	2	125	138	4	3,800	8,000	25	50	.....	.....
Catholic.....	1	.....	.....	.....	1,600	.....	.....	.....	.....	.....

Crawford County.

United Brethren.....	7	160	234	25	800	160	.....	240	241	380
Methodist.....	8	240	319	22	900	331	15	14	473	410
Presbyterian.....	1	10	11	3	.....	50	.....	5	100	100
Christian.....	5	220	279	90	.....	90	.....	2	.....	250
Baptist.....	1	31	59	14	.....	5	.....	.....	.....	100
Universalist.....	1	32	25	.....	.....	25	15	.....	200	70

Daviess County.

Methodist.....	9	481	575	112	8,400	4,400	300	125	289	1,700
Catholic.....	4	985	1,050	31	38,000	2,500	500	400	60	500
Christian.....	6	380	480	33	3,450	775	100	5	105	800
Presbyterian.....	3	50	70	20	9,000	1,525	275	.....	30	350
United Brethren.....	5	506	609	134	2,800	910	.....	190	340	550
Baptist.....	5	330	370	20	1,700	900	.....	25	140	450
Union.....	1	.....	.....	.....	300	.....	.....	.....	50	400
Winebrennarian.....	1	10	20	.....	.....	50	.....	.....	.....	.....

Dearborn County.

Methodist.....	10	390	478	154	24,500	3,145	340	273	592	1,025
Catholic.....	1	180	190	30	8,000	375	375	250	150	400
Lutheran.....	2	310	326	71	11,000	1,340	100	127	67	230
Presbyterian.....	1	12	18	4	500	150	.....	.....	40	25
Christian.....	.....	20	20	10	.....	75	.....	.....	.....	.....
Baptist.....	1	45	60	15	3,000	175	10	5	60	100

TABLE No. XCV.—Continued.

Elkhart County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Mennonites.....	11	372	365	61	\$8,700	\$200	\$130	\$10	180	1,035
Baptist.....	6	311	269	25	24,910	1,050	50	81	465	1,175
Methodist.....	7	263	416	57	38,738	3,355	1,065	229	675	815
Christian.....	1	81	82	5	2,800	375	125	25	80	225
Lutheran.....	9	244	281	38	18,440	3,950	85	250	365	855
Albright.....	1	15	20	6	1,200	600	.....	100	100	80
German Reformed.....	2	60	57	17	5,800	475	18	8	160	150
United Brethren.....	2	27	37	.....	1,000	150	15	.....	240	150
Dunkards.....	2	68	67	10	2,000	.....	30	.....	50	250
Episcopal.....	2	30	50	2	9,500	306	600	20	40	30
Presbyterian.....	2	78	90	17	11,000	900	575	20	150	175
Catholic.....	1	70	90	18	3,000	500	.....	.....	.....	150

Fayette County.

Methodist.....	2	371	364	35	29,700	2,345	675	560	375	630
United Brethren.....	...	24	26	.....	500	150	10	20	25	125
Baptist.....	1	35	70	6	3,000	.....	.....	.....	.....	110
Christian.....	2	153	187	18	13,000	1,350	360	200	250	340
Presbyterian.....	2	118	153	15	12,800	1,700	310	350	245	210
Universalist.....	...	25	25	.....	1,000	150	.....	.....	150	50

Floyd County.

Christian.....	6	465	562	109	25,200	3,464	560	630	750	985
Presbyterian.....	5	473	539	103	100,500	4,772	3,365	2,500	1,070	860
Methodist.....	13	855	1,339	309	80,900	8,258	2,580	4,570	2,248	2,095
Catholic.....	3	1,891	2,289	2,856	67,800	4,360	1,864	5,100	957	2,965
Mormon.....	1	13	16	.....	75	36	.....	.....	48	27
United Brethren.....	1	132	133	40	2,100	580	25	45	90	200
Baptist.....	2	240	360	177	12,000	1,900	5,300	260	365	450
Episcopal.....	1	100	125	29	15,000	1,500	500	450	200	200
Lutheran.....	1	200	275	60	25,000	1,200	550	700	250	300
Universalist.....	1	24	30	2	7,500	600	200	.....	44	90
M. E. and Presby'n Mission.	4	.....	.....	.....	10,000	.....	.....	.....	600	.....

Fountain County.

Lutheran.....	3	70	97	.....	4,500	675	50	.....	60	150
Christian.....	10	335	392	105	8,200	3,585	968	26	487	1,740
United Brethren.....	5	168	182	44	2,600	875	104	40	260	680
Methodist.....	11	420	455	98	15,422	6,233	755	345	690	1,670
Friends.....	1	40	30	4	1,000	.....	100	.....	30	60
Baptist.....	3	142	140	11	819	402	100	80	135	515
Presbyterian.....	3	107	160	34	4,100	2,000	250	40	205	225
Catholic.....	1	40	60	10	2,500	600	15	.....	60	50
Episcopal.....	1	20	50	.....	300	.....	.....	.....	.....	.....

TABLE No. XCV.—Continued.

Fulton County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Presbyterian.....	1	45	45	.....	\$1,100	\$100	.....	.....	25	100
Methodist.....	5	238	254	10	9,100	1,900	\$150	\$150	277	935
Winebrennarians.....	1	65	56	.....	.....	.....	.....	.....	2	150
United Brethren.....	6	117	124	40	2,100	375	75	24	93	252
Baptist.....	4	153	177	12	11,800	1,100	50	87	277	247
Lutheran.....	2	63	77	.....	2,506	450	50	.....	80	150
Christian.....	5	119	169	26	6,700	1,175	70	41	96	155
Catholic.....	1	50	60	.....	309	.....	.....	.....	.....	.....
Albright.....	1	190	92	11	1,450	175	25	.....	90	250
Dunkard.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
German Reformed.....	..	21	24	.....	.....	.....	.....	.....	.....	.....

Franklin County.

Presbyterian.....	3	258	388	34	26,000	3,600	175	180	370	590
Baptist.....	3	66	71	.....	1,700	200	50	10	30	100
Methodist.....	11	449	586	18	16,300	3,783	30	201	865	700
Catholic.....	4	1,025	950	.....	42,700	2,500	.....	.....	430	1,150
Universalist.....	1	70	45	5	3,675	150	10	80	30	125
Lutheran.....	3	320	430	.....	10,200	1,750	.....	.....	100	375
United Brethren.....	2	5	23	.....	1,009	50	5	12	.....	125
Union.....	..	85	115	.....	200	200	.....	.....	.....	.....
Christian.....	3	53	130	15	2,700	350	75	30	125	150

Gibson County.

Methodist.....	11	435	643	84	28,000	3,950	458	415	545	1,050
Presbyterian.....	11	430	616	72	27,500	6,750	1,200	1,030	515	2,010
United Brethren.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baptist.....	10	225	301	23	82,000	1,100	100	539	205	865
Christian.....	3	38	57	.....	800	500	.....	10	.....	150
Catholic.....	3	884	1,060	.....	23,000	1,350	350	350	150	1,075

Grant County.

Christain.....	1	325	374	20	2,300	250	50	100	.....	80
United Brethren.....	2	60	48	.....	1,700	.....	.....	.....	.....	200
Methodist Protestant.....	4	134	175	18	1,500	250	.....	59	103	300
Episcopal.....	4	427	463	130	2,800	625	50	150	250	360
Friends.....	2	407	435	125	2,200	.....	450	500	300	255
Presbyterian.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Catholic.....	..	60	80	.....	.....	.....	.....	.....	.....	.....
Baptist.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Adventist.....	..	12	13	.....	.....	.....	.....	.....	.....	.....
Universalist.....	1	30	30	11	2,500	180	.....	6	50	150

TABLE No. XCV.—Continued.

Greene County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Presbyterian.....	2	93	163	.....	\$3,200	\$425	\$25	\$125	210	225
Methodist Episcopal.....	11	497	651	40	12,500	2,055	195	202	961	715
Methodist Protestant.....	4	124	134	.....	1,200	450	85	55	200	290
Christian.....	5	441	623	15	7,300	1,360	218	88	228	510
Baptist.....	7	448	541	10	9,000	1,275	67	45	255	555
Congregational.....	1	19	23	.....	500	275	27	25	50	85
Lutheran.....	2	62	64	.....	.....	.....	.....	.....	.....	.....

Hamilton County

Methodist Episcopal.....	27	579	709	79	22,050	3,667	313	171	1,456	1,102
Friends.....	17	906	939	3	13,800	.....	230	381	848	1,120
Baptist.....	2	65	30	7	2,275	275	15	.....	75	215
Christian.....	7	321	430	54	11,700	1,525	85	107	640	602
United Brethren.....	4	88	123	3	1,000	215	.....	30	100	280
Methodist Protestant.....	1	10	10	.....	.....	.....	.....	.....	.....	.....
Catholic.....	1	58	54	.....	1,800	245	.....	10	.....	112
Lutheran.....	3	76	107	.....	2,800	1,085	40	70	150	70
Presbyterian.....	...	42	66	.....	4,000	500	25	40	160	.....

Hancock County.

Methodist Episcopal.....	10	233	335	51	14,300	4,345	360	162	665	1,140
Christian.....	4	122	131	42	6,700	285	10	.....	110	280
Presbyterian.....	1	.....	.....	.....	4,000	500	.....	.....	100	100
Catholic.....	1	.....	.....	.....	1,200	.....	.....	.....	.....	.....
United Brethren.....	1	38	52	.....	450	150	15	20	30	280
Baptist.....	2	16	32	2	1,200	.....	.....	.....	.....	75
Friends.....	3	132	120	.....	3,000	.....	.....	120	.....	.....
Methodist Protestant.....	...	6	15	.....	.....	50	5	5	25	25
Lutheran.....	1	.....	.....	.....	1,600	300	.....	.....	.....	.....

Harrison County.

Catholic.....	5	705	800	58	2,250	1,600	110	350	.....	600
Methodist.....	17	822	1,083	162	14,700	4,845	253	242	1,398	1,320
Lutheran.....	4	27	125	6	2,300	530	13	70	220	250
United Brethren.....	12	446	553	83	11,100	2,083	115	197	622	310
Presbyterian.....	4	96	209	1	4,450	1,100	40	61	262	177
Christian.....	5	239	277	52	5,600	285	40	10	315	432
Evangelist.....	1	30	40	.....	700	350	.....	30	.....	100
Baptist.....	1	7	8	.....	.....	300	.....	.....	.....	.....
German Reformed.....	1	10	13	.....	500	.....	.....	.....	.....	.....

TABLE No. XCV.—Continued.

Hendricks County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Baptist.....	13	486	530	31	\$14,100	\$1,235	\$385	\$165	304	1,940
Presbyterian.....	4	66	73	13	5,900	660	95	100	156	210
Methodist Episcopal.....	13	563	739	92	22,200	3,035	660	365	1,009	1,555
Christian.....	8	666	970	76	28,500	3,350	450	250	806	1,106
Friends.....	4	632	627	20	9,800	950	50	50	280	1,645
Lutheran.....	1	13	16	.....	700	50	20	.....	27	40
Winebrenerian.....	...	10	10	.....	.....	.....	.....	.....	25	40
Catholic.....	1	325	325	30	2,500	500	200	200	.....	.....

Henry County.

Methodist.....	15	514	722	50	28,820	4,224	754	867	888	1,210
Presbyterian.....	3	98	233	30	460	2,250	208	105	295	350
Friends.....	10	816	1,003	.....	7,800	250	535	645	600	1,010
Christian.....	10	315	412	25	18,750	4,475	285	65	318	495
Lutheran.....	1	29	36	.....	1,200	.....	.....	.....	100	.....
Catholic.....	3	220	174	.....	2,000	800	25	.....	120	280
United Brethren.....	2	75	110	35	2,500	300	25	50	43	50
Baptist.....	7	145	188	10	2,900	.....	10	.....	130	250
Universalist.....	1	25	25	.....	800	250	.....	.....	60	40
Reformers.....	...	10	11	2	.....	75	300	.....	.....	40
Dunkard.....	...	20	18	3	500	.....	.....	.....	.....	60

Howard County.

Methodist.....	18	444	607	42	31,100	3,206	365	155	973	990
Christian.....	9	415	510	57	8,900	1,853	280	110	484	750
United Brethren.....	4	82	109	46	4,900	260	60	40	160	315
Catholic.....	1	200	300	.....	10,000	600	.....	.....	9	.....
Congregational.....	1	50	.....	.....	10,000	1,000	300	.....	91	135
Baptist.....	7	165	192	18	5,500	1,020	150	223	185	605
Friends.....	5	396	406	10	6,900	20	300	285	310	300
Methodist Protestant.....	3	50	58	19	600	1,040	425	.....	.....	80
Seven Day Adventist.....	2	53	55	18	1,000	490	100	.....	40	60
Albright.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

Huntington County.

Lutheran.....	5	118	134	32	3,600	795	705	200	121	330
United Brethren.....	7	240	306	85	7,500	931	253	247	522	625
Methodist.....	3	106	147	.....	6,900	1,320	70	55	311	320
Catholic.....	1	75	75	.....	1,800	150	.....	50	.....	100
Baptist.....	...	133	140	67	8,300	52	114	40	2	250
Church of Christ.....	...	20	20	.....	400	60	15	12	1	50
Evangelist.....	1	41	47	2	1,500	300	18	.....	65	125
Friends.....	1	28	27	1	500	.....	40	40	.....	40
Albrights.....	1	18	17	.....	2,000	45	10	6	.....	65
Winebrenerians.....	1	12	15	.....	2,000	70	25	45	85	95
Christian.....	...	225	225	35	2,550	370	.....	.....	85	400
Presbyterian.....	...	16	14	.....	1,200	.....	.....	.....	.....	.....

TABLE No. XCV.—Continued.

Jackson County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist.....	11	559	672	70	\$19,000	\$4,110	\$360	\$543	1,806	1,103
Presbyterian.....	3	77	146	10	3,500	1,800	100	65	185	190
Baptist.....	3	182	257	101	4,000	1,270	150	285	210	295
Christian.....	6	239	237	51	6,950	404	95	.....	302	500
Catholic.....	1	290	311	38	6,000	400	200	300	190	145
Episcopal.....	1	20	22	5	1,400	150	10	10	70	50
Evangelical, St. Paul.....	1	124	150	.....	2,000	600	25	.....	100	60
Lutheran.....	5	379	409	30	10,100	2,100	235	350	101	465
Church of Christ.....	1	13	27	6	200	50	4	4	.....	.....
United Brethren.....	2	111	123	2	400	285	56	21	180	170

Jasper County.

Methodist Episcopal.....	3	273	341	26	9,500	1,240	144	38	241	531
Christian.....	2	70	111	10	280	590	20	.....	110	305
Presbyterian.....	1	76	139	2	3,200	1,350	133	67	75	375
Catholic.....	3	213	213	5	2,500	175	20	30	.....	400
Winebrennarian.....	1	18	37	.....	.....	.....	.....	.....	.....	20
Lutheran.....	1	13	12	.....	80	80	.....	.....	59	65
Baptist.....	2	46	64	14	100	115	.....	20	80	225
Methodist Protestant.....	1	48	52	.....	.....	215	.....	2	80	125
United Brethren.....	1	20	22	.....	500	90	.....	10	1	155

Jay County.

Methodist.....	8	344	513	35	14,200	2,981	504	185	1,008	1,155
Christian.....	6	236	210	80	5,151	680	130	25	280	720
Baptist.....	3	73	131	5	6,000	1,200	183	100	380	560
Church of Christ.....	1	26	53	10	1,000	25	50	.....	70	50
United Brethren.....	5	285	327	54	3,855	979	78	10	280	615
Spiritualist.....	.....	35	25	.....	1,500	.....	20	.....	.....	.....
Friends.....	1	68	70	6	1,000	.....	5	.....	70	80
Methodist Protestant.....	3	37	49	10	150	190	10	.....	60	113
Lutheran.....	1	10	10	.....	2,000	60	10	.....	54	85
Albright.....	1	5	5	.....	300	25	.....	.....	12	25
Catholic.....	1	260	270	.....	550	350	.....	3,000	60	500

Jefferson County.

Presbyterian.....	8	336	581	53	32,400	6,200	1,746	1,446	752	1,258
Methodist.....	25	703	1,255	113	63,700	5,910	1,605	624	1,203	1,508
Baptist.....	17	574	651	40	25,800	2,700	421	295	925	1,575
Episcopal.....	1	48	115	6	25,000	1,000	520	80	85	60
Christian.....	4	65	115	15	8,700	775	150	40	90	260
Lutheran.....	1	75	100	32	5,000	600	150	100	200	150
Universalist.....	2	20	45	16	2,200	150	.....	.....	25	150
Jewish.....	1	54	80	14	3,000	700	300	350	40	35
Adventist.....	.....	25	25	.....	500	.....	.....	.....	20	30
Mormon.....	.....	12	12	.....	.....	50	.....	.....	.....	30
Catholic.....	4	370	1,601	164	35,600	1,750	2,015	1,200	400	405

TABLE No. XCV.—Continued.

Jennings County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Adm ttd to Full Mem- bership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missiary and Other Charitable Contribu- tions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Presbyterian.....	3	100	146	.....	\$4,440	\$400	.....	.....	185	215
Methodist Episcopal.....	13	309	409	51	10,400	1,320	\$80	\$72	582	1,235
Baptist.....	8	315	443	31	8,500	646	35	35	300	1,295
Christian.....	3	70	80	7	2,400	120	10	.....	30	120
Catholic.....	3	109	120	17	2,000	72	.....	.....	.....	50
United Brethren.....	1	40	.....	.....	400	.....	.....	.....	.....	.....
Union.....	1	.....	.....	.....	400	.....	.....	.....	.....	.....
Methodist Protestant.....	3	77	72	.....	2,400	170	.....	.....	.....	350

Johnson County.

Methodist Episcopal.....	8	411	533	54	29,700	2,825	510	323	470	780
Presbyterian.....	4	465	430	2	38,500	2,700	229	180	468	725
Baptist.....	5	227	236	8	11,000	1,770	130	115	190	475
Christian.....	10	719	742	94	31,700	2,118	395	145	657	1,117
Catholic.....	2	175	175	.....	4,400	400	100	50	175	200
Church of Christ.....	...	140	160	40	2,500	1,000	.....	250	80	150
Union.....	..	15	25	2	500	300	.....	40	.....	40
Methodist Protestant.....	1	130	145	26	3,200	700	75	251	100	155

Knox County.

Methodist.....	5	206	293	15	2,700	1,680	100	50	170	200
Presbyterian.....	7	421	492	37	6,900	3,134	150	120	130	410
Catholic.....	2	225	275	.....	500	75	125	.....	.....	225
Christian.....	2	115	185	.....	5,500	1,000	200	.....	75	150
Lutheran.....	3	170	280	.....	3,800	400	60	.....	.....	225
Baptist.....	1	73	97	.....	2,600	40	.....	.....	.....	.....

Kosciusko County.

Winebrennarians.....	2	54	61	.....	3,600	345	.....	46	181	315
Methodist Episcopal.....	11	487	795	189	28,025	5,100	1,105	407	1,520	1,685
Lutheran.....	...	60	64	9	1,800	1,125	25	60	52	20
United Brethren.....	4	291	351	79	7,900	2,145	80	129	675	1,070
Christian.....	6	222	416	43	8,200	1,747	202	135	487	658
Presbyterian.....	3	121	194	46	7,400	1,515	425	275	344	550
Catholic.....	2	110	125	.....	11,000	550	50	50	55	230
Universalist.....	1	40	50	.....	4,000	.....	20	.....	90	100
Baptist.....	4	342	423	74	15,550	8,100	300	730	491	825
Episcopal.....	1	22	34	11	1,500	750	75	6	55	50
Dunkard.....	2	191	198	26	2,200	.....	.....	.....	.....	245
Albright.....	2	20	25	1	1,700	50	18	11	60	70
Union.....	1	50	40	20	500	25	.....	.....	.....	100
Evangelist.....	...	15	16	...	.....	450	.....	.....	.....	.....

TABLE No. XCV.—Continued.

Lagrange County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist.....	11	190	329	95	\$17,000	\$2,920	\$338	\$179	385	350
Lutheran.....	2	143	197	6	7,500	1,829	115	87	339	325
Presbyterian.....	..	64	126	10	6,102	1,500	50	50	75	150
Mennonite.....	6	82	77	3	2,500	50	.....	.....	70	.....
Dunkard.....	2	25	23	6	700	50	.....	.....	.....	.....
United Brethren.....	2	11	19	2	.....	195	.....	14	40	50
Episcopal.....	..	15	27	.....	2,600	500	.....	.....	.....	.....
Congregational.....	..	10	20	.....	1,500	.....	.....	.....	.....	.....
Winebrennarian.....	2	20	20	.....	2,200	300	.....	.....	80	300
Baptist.....	2	162	151	35	10,000	800	175	100	231	350

Lake County.

Methodist.....	6	110	189	11	5,100	1,146	100	110	175	180
Presbyterian.....	2	34	75	.....	1,500	750	10	10	80	.....
Baptist.....	2	.....	.....	.....	.....	.....	.....	.....	40	.....
Catholic.....	5	230	250	.....	6,500	2,000	.....	.....	.....	.....
Lutheran.....	7	205	200	30	4,000	1,300	.....	40	20	60
Unitarian.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tabernacle.....	1	30	50	.....	.....	.....	.....	.....	.....	.....

Laporte County.

Methodist Episcopal.....	7	183	255	45	10,400	1,370	120	236	290	460
Methodist Protestant.....	1	6	10	.....	1,200	.....	.....	.....	40	50
People's Church of Christ.....	1	.....	.....	.....	800	.....	.....	.....	.....	.....
Christian.....	1	67	94	.....	4,000	775	70	38	135	220
Dunkard.....	1	16	14	.....	600	.....	.....	.....	.....	40
Baptist.....	1	11	13	.....	600	.....	.....	.....	100	.....
Lutheran.....	1	40	50	10	2,500	300	.....	.....	.....	75
Catholic.....	1	80	90	16	3,000	.....	.....	.....	45	100
Presbyterian.....	1	50	65	.....	200	700	75	26	75	65
United Brethren.....	.....	10	8	.....	.....	.....	.....	.....	.....	.....
Adventist.....	..	10	12	.....	.....	.....	.....	.....	.....	.....

Lawrence County.

Baptist.....	6	143	242	58	8,112	1,052	250	100	130	530
Methodist Episcopal.....	7	485	425	72	14,900	2,175	100	110	345	481
Presbyterian.....	1	25	52	12	10,000	800	50	100	120	75
Christian.....	10	360	407	95	10,100	735	50	30	76	510
United Brethren.....	1	10	17	.....	400	15	.....	4	45	50
Catholic.....	1	15	15	.....	3,000	250	.....	.....	.....	30

TABLE No. XCV.—Continued.

Madison County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Baptist.....	2	189	221	57	\$6,400	\$165	\$100	\$20	100	500
Methodist Episcopal.....	8	360	728	149	30,250	3,490	455	444	955	1,307
Christian.....	4	137	250	61	7,300	1,080	250	10	90	425
Lutheran.....	...	4	8	.....	800	100	10	.....	60	50
Methodist Protestant.....	...	13	21	.....	500	.....	.....	.....	.....	.....
United Brethren.....	1	51	86	13	600	600	.....	43	350	106
Catholic.....	1	250	350	8	10,000	600	250	52	120	400
Presbyterian.....	1	41	53	.....	1,200	.....	100	.....	80	75
Friends.....	1	80	80	.....	800	.....	.....	60	60	80

Marion County.

Presbyterian.....	15	1,329	1,737	544	444,000	24,600	11,120	5,061	3,595	2,560
Baptist.....	21	1,120	1,662	401	115,750	10,205	6,210	2,716	2,074	1,900
Protestant Episcopal.....	6	272	454	81	142,000	5,500	8,581	2,821	1,055	900
Christian.....	12	590	878	246	42,800	4,450	2,225	490	958	980
Methodist Episcopal.....	31	2,354	2,553	902	412,800	23,800	10,621	4,651	4,667	5,088
Unitarian.....	1	50	50	25	5,000	1,000	500	10	60	75
Lutheran.....	7	1,559	2,048	38	148,500	5,940	5,880	1,114	580	1,970
Friends.....	1	354	411	20	16,500	200	300	355	335	575
Catholic.....	5	4,835	5,000	469	225,000	3,500	4,900	1,650	1,580	6,300
Swedenborgian.....	1	14	16	.....	5,000	1,500	300	25	68	25
United Brethren.....	1	15	25	10	2,000	.....	100	.....	.....	25
People's Church of Christ.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hebrew.....	2	95	.....	20	26,000	2,100	2,000	.....	125	150
German Reformed.....	3	176	283	54	18,000	1,300	500	100	300	450
Evangelical Association.....	2	77	113	39	10,500	1,310	640	575	205	375
Congregational.....	2	107	189	29	31,500	3,000	1,200	390	295	205
Universalist.....	1	47	53	25	4,000	200	100	85	.....	200

Marshall County.

Adventist.....	3	65	70	16	3,000	500	50	25	100	175
Methodist.....	4	281	328	17	10,690	2,780	60	65	345	420
Christian.....	4	140	155	24	2,700	625	150	45	175	232
Presbyterian.....	...	54	86	19	200	1,150	200	150	150	150
Episcopal.....	...	32	103	22	2,000	1,000	100	242	102	100
Catholic.....	...	190	233	.....	3,000	600	400	.....	70	275
Lutheran.....	2	69	106	3	7,760	460	100	50	67	117
Reformed.....	1	119	112	4	2,300	800	250	81	110	125
Dunkard.....	1	34	31	.....	.....	1	.....	.....	.....	.....
United Brethren.....	1	168	184	25	3,200	750	50	20	80	200
Baptist.....	3	191	212	16	3,200	100	6	80	70	200
Evangelical.....	1	15	20	.....	700	600	.....	.....	.....	40

TABLE No. XCV.—Continued.

Martin County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday-school Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist.....	7	500	611	60	\$5,200	\$2,000	\$10	\$215	578	723
Catholic.....	5	440	570	10	10,000	1,150	.....	200	140	300
Christian.....	4	270	343	35	1,350	455	.....	.....	50	50
Baptist.....	3	243	173	60	1,200	70	.....	10	100	140
Dunkard.....	1	10	15	10	.....	.....	.....	.....	.....	.....
Episcopal.....	.....	50	70	20	900	50	10	15	80	100
Soul Sleepers.....	.....	6	9	.....	.....	.....	.....	.....	.....	.....
Mormon.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
United Brethren.....	.....	72	108	48	800	50	10	15	80	120

Miami County.

Methodist.....	15	460	561	46	22,000	4,561	1,380	297	1,063	1,045
Christian.....	1	147	182	18	6,100	980	.....	90	266	65
United Brethren.....	4	100	77	22	3,000	120	4	108	130	190
Baptist.....	8	460	475	65	23,300	2,400	815	428	460	925
Catholic.....	2	525	520	.....	50,800	100	.....	.....	.....	.....
Episcopal.....	1	.....	.....	.....	4,000	600	400	.....	.....	.....
Congregational.....	1	25	45	.....	4,000	.....	.....	.....	35	.....
Lutheran.....	2	330	330	.....	26,000	800	830	150	75	340
Presbyterian.....	1	80	120	.....	25,000	1,500	800	75	140	150
Dunkard.....	1	.....	.....	.....	2,000	.....	.....	.....	.....	.....
Adventist.....	1	6	5	.....	.....	25	.....	.....	.....	.....
Albright.....	1	9	8	.....	20	25	3	6	40	50
Omish Menonites.....	1	50	45	10	.....	.....	50	.....	80	60
Friends.....	2	125	137	.....	3,000	.....	.....	.....	174	230

Montgomery County.

Christian.....	18	669	819	39	19,300	4,592	970	125	660	1,862
Methodist Episcopal.....	19	895	1,202	125	29,300	6,985	2,330	525	1,728	4,515
Presbyterian.....	5	260	343	43	32,400	3,900	2,320	350	520	400
Episcopal.....	1	14	41	4	12,000	600	765	.....	40	30
Catholic.....	1	200	300	50	15,000	700	250	.....	.....	150
Baptist.....	8	238	301	20	10,060	2,240	605	122	115	530
Predestinarian.....	1	20	22	2	500	.....	12	.....	.....	200
United Brethren.....	3	91	104	.....	1,200	1,500	450	80	95	30
Dunkards.....	.....	50	25	.....	700	30	.....	40	91	700
Lutheran.....	1	.....	.....	.....	1,600	.....	.....	.....	.....	115
Friends.....	2	.....	.....	.....	700	.....	.....	.....	.....	100

Monroe County.

Methodist Episdoal.....	13	628	908	151	29,700	2,395	65	10,262	635	1,310
Covenanters.....	1	70	150	7	5,000	1,000	.....	1,000	100	200
Presbyterian.....	3	251	362	46	22,000	2,200	.....	2,900	350	500
Episcopal.....	1	10	20	.....	501	.....	.....	.....	.....	50
Christian.....	9	312	420	39	5,100	1,400	110	.....	468	800
Methodist Protestant.....	1	25	43	5	1,000	250	50	35	40	75
Baptist.....	11	289	344	95	9,350	1,245	70	91	437	1,550

TABLE No. XCV.—Continued.

Morgan County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Baptist	5	155	199	.....	\$3,900	\$1,090	\$10	\$32	60	520
Friends	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Presbyterian .....	.....	20	20	.....	1,500	.....	.....	.....	.....	.....
Methodist Episcopal	15	286	332	12	17,400	2,855	50	80	915	1,200
Methodist Protestant	2	110	106	80	1,350	670	65	22	86	350
Christian	7	385	399	97	7,200	2,360	40	36	560	750

Newton County.

Presbyterian	1	21	54	9	1,600	600	200	55	95	75
Predestinarian .....	.....	3	11	.....	.....	.....	.....	.....	.....	.....
Christian	3	89	71	36	2,600	700	120	125	100	145
Methodist Episcopal	6	323	402	28	9,000	1,325	210	50	412	250
Catholic	1	250	250	50	500	700	300	200	50	350
Baptist	1	38	44	.....	.....	.....	.....	.....	.....	.....
United Brethren	3	172	161	.....	.....	20	.....	.....	.....	30

Noble County.

Lutheran	7	195	199	20	11,400	2,475	160	121	435	475
Catholic	3	430	225	3	24,500	1,900	550	650	380	450
Methodist Episcopal	7	250	342	68	16,700	2,997	40	279	530	700
Hebrew	1	20	25	.....	1,000	590	30	700	23	25
Christian	3	55	98	.....	3,500	961	25	195	70	325
United Brethren	3	56	91	5	8,850	910	45	276	249	200
Wesleyan	2	18	18	8	2,000	500	30	65	40	80
Adventist	2	26	42	17	3,100	370	20	115	38	35
Baptist	4	120	156	11	9,100	700	200	142	260	595
Dunkard .....	.....	10	10	.....	.....	.....	.....	.....	.....	.....
Union .....	.....	.....	.....	.....	2,500	.....	.....	.....	40	.....
Presbyterian	1	.....	.....	.....	450	.....	.....	.....	.....	.....
Methodist Episcopal	2	21	28	.....	5,000	460	2	6	122	100
Albright	1	10	12	.....	300	100	.....	15	.....	18
Winebrennarian .....	.....	25	45	.....	.....	30	.....	.....	.....	.....

Ohio County.

Christian	1	.....	.....	.....	1,000	50	.....	.....	.....	.....
Methodist Protestant	4	150	160	.....	5,500	1,100	52	40	200	200

TABLE No. XCV.—Continued.

Orange County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist.....	9	180	251	19	\$6,725	\$817	\$100	\$270	218	540
Presbyterian.....	1	.....	.....	.....	4,000	400	100	100	45	16
Friends.....	3	89	111	.....	1,800	.....	.....	.....	50	.....
Baptist.....	11	333	299	8	6,000	945	65	75	65	825
Church of Christ.....	1	47	72	.....	1,000	120	.....	.....	81	250
Evangelical U. B.....	1	7	21	.....	.....	30	.....	.....	.....	50
Christian.....	8	331	385	63	7,200	450	50	75	60	1,360
Church of God.....	5	40	48	5	725	.....	40	.....	25	295
United Brethren.....	5	66	106	12	1,690	218	.....	.....	.....	200

Owen County.

Methodist.....	19	666	884	136	16,900	4,787	362	1,275	1,205	1,299
Christian.....	10	499	628	106	12,525	2,160	338	345	750	825
Baptist.....	10	314	490	61	10,050	1,753	91	141	555	1,110
Presbyterian.....	5	102	98	3	3,870	810	98	65	138	268
United Brethren.....	2	.....	.....	.....	500	70	.....	35	60	100
Lutheran.....	...	46	56	6	1,900	360	.....	108	60	75

Parke County.

Presbyterian.....	6	211	277	40	13,600	2,600	510	152	522	650
Methodist Episcopal.....	17	510	604	48	19,850	4,590	563	223	996	1,455
Catholic.....	2	60	60	.....	1,500	500	30	.....	.....	40
Christian.....	6	156	135	5	6,000	1,000	170	25	225	275
Predestinarian.....	1	10	15	.....	800	.....	.....	.....	.....	40
Baptist.....	7	245	232	10	4,900	840	105	60	145	910
Universalist.....	...	.....	.....	.....	150	.....	.....	.....	.....	.....
United Brethren.....	7	190	207	24	5,050	1,555	220	153	225	650
Friends.....	? 1	364	386	20	4,500	.....	510	105	278	260

Perry County.

Lutheran.....	3	83	93	10	4,400	524	100	10	135	70
Mormon.....	2	20	26	6	150	25	.....	.....	.....	20
Catholic.....	7	742	187	38	46,400	2,000	260	50	80	810
Methodist Episcopal.....	10	333	410	40	5,100	1,375	115	55	240	195
Baptist.....	4	191	207	6	2,500	600	147	50	100	115
Christian.....	2	85	115	.....	2,350	150	.....	10	54	140
United Brethren.....	1	80	65	.....	.....	300	.....	.....	.....	.....
Universalist.....	3	95	110	15	1,500	120	35	20	60	135

TABLE No. XCV.—Continued.

Randolph County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Baptist.....	2	31	34	5	\$400	\$300	\$35	\$20	100	155
Methodist.....	12	616	852	123	33,100	4,083	969	419	1,117	1,721
Christian.....	14	830	1,047	146	31,719	2,790	549	454	937	2,010
Friends.....	6	570	621	38	11,500	.....	282	610	359	625
Christ Church.....	..	68	117	9	800	350	.....	60	120	100
Catholic.....	2	365	435	25	6,400	660	200	170	110	550
Albright.....	1	20	35	10	1,200	100	50	25	50	200
Lutheran.....	2	85	114	16	3,500	560	25	165	148	150
Presbyterian.....	1	30	47	10	500	800	50	45	80	65
Universalist.....	1	19	13	24	2,400	190	10	20	64	135
Wesleyan.....	1	15	25	10	200	.....	.....	10	25	100
Methodist Protestant.....	1	15	25	8	700	100	35	12	.....	100
United Brethren.....	7	173	216	59	6,800	615	187	188	200	715
Dunkard.....	..	8	10	.....	.....	.....	.....	.....	.....	.....
German Reformed.....	..	18	20	4	400	80	.....	.....	50	75
Union Church.....	..	15	20	.....	1,000	100	.....	.....	62	100

Ripley County.

Methodist Episcopal.....	13	412	456	52	8,150	2,550	30	10	188	460
Presbyterian.....	1	20	40	.....	700	500	.....	.....	125	125
Baptist.....	12	318	393	32	4,600	1,400	60	10	227	340
United Brethren.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lutheran.....	9	620	605	50	11,600	3,100	190	3	3	530
Christian.....	3	102	78	16	2,200	175	10	.....	26	90
Catholic.....	5	549	554	.....	36,000	2,350	1,000	.....	310	795

Rush County.

Christian.....	11	820	1,078	393	25,700	4,125	677	180	733	2,025
Episcopal.....	..	80	70	9	1,000	800	35	50	125	90
Friends.....	2	320	504	32	9,100	235	75	160	364	270
Methodist Episcopal.....	16	563	778	162	26,900	3,960	640	322	994	1,427
Wesleyans.....	1	18	37	1	1,500	100	40	.....	40	100
Reformed.....	1	50	75	.....	1,000	200	.....	.....	40	150
Methodist Protestant.....	1	43	50	.....	1,200	400	30	36	.....	75
Presbyterian.....	6	222	311	29	10,700	3,750	705	905	347	625
Baptist.....	6	78	115	2	4,600	805	40	8	80	300

Scott County.

Methodist Episcopal.....	8	570	680	.....	3,000	400	16	.....	150	500
United Brethren.....	1	40	30	.....	.....	75	5	.....	60	200
Presbyterian.....	1	40	50	.....	1,200	800	.....	.....	100	200
Baptist.....	8	550	573	.....	2,100	665	8	.....	155	360
Christian.....	4	250	375	.....	2,000	400	.....	.....	100	300
Catholic.....	1	30	35	.....	400	.....	.....	.....	.....	78

TABLE No. XCV.—Continued.

Shelby County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist Episcopal.....	18	356	444	21	\$13,800	\$2,055	\$70	151	355	920
Baptist.....	12	253	347	46	8,300	1,510	125	145	332	595
Catholic.....	1	150	180	.....	30,000	1,600	50	100	300	200
Lutheran.....	3	180	194	27	4,500	1,500	.....	.....	200	555
Universalist.....	1	30	20	.....	.....	300	10	.....	30	40
Christian.....	5	70	100	4	2,000	1,275	10	5	85	230
Methodist Protestant.....	4	40	50	.....	2,300	200	.....	.....	.....	.....
United Brethren.....	2	95	105	4	1,900	225	25	100	35	75

Spencer County.

Baptist.....	4	150	185	1	3,000	250	10	.....	65	1,080
Lutheran.....	4	125	130	1	6,500	1,100	130	71	85	205
Methodist Episcopal.....	12	317	393	15	9,100	2,005	1,035	76	400	795
United Brethren.....	3	72	391	49	2,700	150	25	120	50	200
Catholic.....	2	750	836	20	11,500	1,060	200	30	100	900
Methodist Protestant.....	.....	190	210	6	600	300	50	20	25	250
Presbyterian.....	1	70	70	3	800	90	10	5	10	60
Reformed.....	1	16	17	.....	200	100	.....	.....	20	50

Starke County.

United Brethren.....	...	38	73	22	.....	215	10	20	80	95
Evangelical.....	1	57	75	.....	.....	.....	.....	.....	.....	.....
Methodist Episcopal.....	1	32	60	2	1,400	100	.....	20	293	.....
Lutheran.....	...	50	60	7	1,000	150	.....	.....	.....	.....
Catholic.....	...	40	50	2	.....	100	.....	.....	.....	.....
Christian.....	...	12	15	4	.....	.....	.....	2	15	.....

Steuben County.

Christian.....	4	130	261	22	7,000	1,688	220	50	225	360
Methodist.....	14	249	383	90	13,050	3,725	1,230	162	647	1,079
Mormon.....	1	18	16	.....	.....	10	.....	.....	20	40
Free Church.....	1	.....	.....	.....	2,000	.....	.....	.....	.....	.....
Union Church.....	1	30	40	20	2,000	600	.....	.....	.....	.....
Winebrenerian.....	1	10	10	10	200	.....	.....	.....	.....	.....
Congregational.....	5	95	177	4	10,700	2,400	570	200	310	500
Baptist.....	3	60	71	1	3,000	800	100	70	200	200
Lutheran.....	1	15	25	5	500	200	100	50	50	25
Dunkard.....	1	15	20	.....	3,000	.....	.....	.....	50	.....
Universalist.....	1	20	20	.....	3,000	.....	.....	.....	125	.....
United Brethren.....	9	211	309	68	7,750	1,120	120	65	424	885

TABLE No. XCV.—Continued.

St. Joseph County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday-school Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist.....	13	196	215	26	\$29,890	\$2,470	.....	\$52	390	450
Lutheran.....	4	38	50	3	14,500	825	.....	58	333	285
Presbyterian.....	2	20	20	.....	12,300	150	\$50	800	100	160
Union.....	2	50	20	.....	.....	.....	.....	.....	.....	.....
Baptist.....	6	89	103	9	8,700	600	.....	15	135	505
Episcopal.....	1	10	20	1	6,000	60	.....	.....	40	100
Reformed.....	1	.....	.....	.....	5,000	.....	.....	.....	.....	.....
Catholic.....	5	300	350	.....	110,500	.....	.....	1,000	50	525
Universalist.....	1	.....	.....	.....	500	.....	.....	.....	.....	.....
Christian.....	1	30	25	.....	3,500	650	.....	.....	96	800
Dunkard.....	.....	10	10	5	1,000	.....	.....	.....	60	100
United Brethren.....	3	50	42	6	.....	50	.....	.....	.....	22
Adventist.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....

Sullivan County.

Methodist.....	16	694	1,008	48	24,300	4,139	1,125	690	880	1,575
Presbyterian.....	6	240	291	52	11,400	2,050	625	363	245	380
Methodist Protestant.....	1	20	30	6	300	100	25	.....	100	100
Christian.....	13	819	1,188	243	27,575	2,900	755	230	550	1,400
Baptist.....	7	398	470	21	8,200	1,250	190	100	225	770
Catholic.....	2	37	42	6	2,750	400	40	.....	25	70

Switzerland County.

Methodist Episcopal.....	11	293	396	38	10,400	1,707	420	279	395	700
Universalist.....	3	54	50	.....	4,000	.....	.....	.....	250	.....
Baptist.....	5	227	314	44	20,600	1,030	250	150	285	375
Presbyterian.....	3	42	95	6	4,200	750	100	30	100	225
Christian.....	2	53	88	2	.....	75	10	10	.....	100
Catholic.....	1	24	43	3	3,000	.....	20	43	34	64
Lutheran.....	1	25	25	30	700	120	25	100	25	100
United Brethren.....	2	48	52	.....	500	50	25	15	50	50

Tippecanoe County.

Methodist Episcopal.....	15	365	480	32	27,000	4,500	650	770	1,050	1,975
Universalist.....	1	35	35	14	800	700	.....	.....	45	175
Presbyterian.....	6	210	202	38	13,000	2,650	600	100	470	900
Christian.....	4	115	115	.....	700	.....	.....	.....	.....	.....
Catholic.....	1	50	50	.....	.....	.....	.....	.....	.....	.....
Baptist.....	2	60	70	15	500	600	.....	.....	40	150
United Brethren.....	7	190	215	10	5,300	100	25	50	90	225

TABLE No. XCV.—Continued.

Tipton County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Methodist Episcopal.....	3	136	170	45	\$6,300	\$1,675	\$160	\$325	290	325
Presbyterian.....	2	65	120	45	2,000	500	125	50	200	205
Church of God.....	1	7	15	.....	.....	.....	.....	.....	.....	30
Baptist.....	1	215	320	100	3,500	250	.....	200	100	200
Christian.....	5	166	285	70	4,050	625	150	90	370	350
Friends.....	.....	45	55	12	800	.....	.....	75	35	80
Catholic.....	1	30	60	10	600	900	50	.....	.....	60

Union County.

Catholic.....	...	175	225	14	500	550	50	300	50	250
Methodist Episcopal.....	...	78	97	16	3,000	800	100	150	185	200
Presbyterian.....	1	51	72	6	2,800	860	150	115	195	275
Christian.....	1	70	103	17	4,100	700	125	.....	.....	275
Lutheran.....	...	24	18	4	1,500	400	50	50	.....	100
Friends.....	1	30	40	.....	600	.....	.....	.....	.....	.....
United Brethren.....	1	18	26	.....	400	.....	.....	.....	.....	.....
Church of Christ.....	1	5	20	.....	200	50	.....	.....	.....	.....

Vanderburgh County.

Presbyterian.....	6	492	632	2	157,000	6,100	2,050	1,400	912	375
Methodist Episcopal.....	11	646	764	57	94,900	7,025	5,403	992	1,667	1,884
Evangelical.....	2	330	500	.....	100,000	2,000	1,300	1,100	600	650
Lutheran.....	7	405	502	7	42,000	3,350	1,700	550	165	356
Catholic.....	5	2,115	2,250	.....	182,000	3,250	4,000	435	30	3,965
Baptist.....	1	100	120	.....	12,000	900	500	125	250	270
Christian.....	2	130	162	.....	2,000	300	.....	.....	70	.....
Union.....	1	.....	.....	.....	1,000	.....	.....	.....	55	18
Unitarian.....	1	25	25	10	7,000	1,000	200	50	.....	75
Jewish.....	1	50	25	.....	20,000	1,500	1,300	.....	.....	250
Episcopal Protestant.....	2	200	258	.....	25,000	3,165	2,519	.....	351	570

Vermillion County.

United Brethren.....	5	100	97	.....	6,500	675	.....	40	160	275
Friends.....	1	.....	.....	.....	1,000	.....	.....	.....	.....	.....
Christian.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Methodist Episcopal.....	3	270	295	.....	13,250	1,875	86	120	425	425
Baptist.....	2	35	38	.....	1,000	280	.....	.....	.....	.....
Presbyterian.....	3	40	54	.....	1,600	175	40	50	50	80

TABLE No. XCV.—Continued.

Vigo County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Baptist.....	3	58	81	12	\$2,720	\$175	\$340	\$45	104	215
Christian.....	4	55	70	.....	1,500	225	5	.....	.....	130
United Brethren.....	4	115	110	.....	2,000	400	.....	.....	150	450
Methodist Episcopal.....	4	50	60	10	4,000	640	50	10	140	225

Wabash County.

Presbyterian.....	1	21	28	11	2,500	1,100	125	68	135	150
Friends.....	2	180	162	14	4,500	.....	75	25	80	150
Lutheran.....	1	6	8	.....	250	50	.....	.....	25	25
Methodist Episcopal.....	10	224	319	23	11,900	2,330	245	140	625	410
Catholic.....	1	300	300	50	22,000	800	300	200	.....	.....
Winebrennarian.....	1	10	15	.....	500	50	.....	.....	25	25
Christian.....	5	160	230	10	4,200	925	60	25	290	400
Universalist.....	1	7	10	.....	1,800	180	.....	.....	15	15
St. Peter's Church.....	1	15	15	.....	500	400	.....	.....	40	40
Dunkards.....	2	100	120	.....	2,000	.....	75	.....	2	150
Baptist.....	4	305	342	65	4,600	.....	100	65	.....	675

Warren County.

Methodist Episcopal.....	6	290	417	32	15,412	3,585	325	83	399	300
Christian.....	2	89	138	8	2,700	800	10	.....	60	200
Baptist.....	.....	20	20	.....	500	.....	.....	.....	.....	.....
Catholic.....	1	25	25	10	1,000	800	40	.....	.....	50
Presbyterian.....	2	24	42	11	1,000	933	85	29	80	100
United Brethren.....	2	95	125	57	800	230	.....	145	70	100
Soul Sleepers.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

Warrick County.

Methodist Episcopal.....	4	270	387	3	8,100	1,610	675	250	527	271
Baptist.....	4	304	413	.....	3,100	450	50	210	200	244
Catholic.....	2	70	60	.....	2,900	750	50	.....	15	189
Union.....	2	.....	.....	.....	3,100	350	65	100	35	100
Lutheran.....	2	.....	.....	.....	4,000	900	50	100	100	100
United Brethren.....	.....	14	22	.....	.....	300	.....	.....	.....	30
Christian.....	1	20	40	.....	400	20	.....	.....	50	100
Presbyterian.....	.....	40	60	.....	2,000	500	50	75	160	80
Albright.....	1	.....	.....	.....	600	.....	.....	.....	20	40
Congregational.....	.....	17	23	.....	.....	250	.....	.....	.....	40

TABLE No. XCV.—Continued.

Washington County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Catholic.....	1	.....	.....	.....	\$2,000	.....	.....	.....	.....	.....
Union.....	.....	20	40	.....	500	.....	.....	.....	.....	.....
Methodist.....	18	553	682	82	16,900	\$2,570	\$95	\$267	377	715
Christian.....	14	713	885	114	16,109	1,745	165	20	546	1,950
Baptist.....	12	378	375	17	8,600	1,631	195	84	200	1,025
United Brethren.....	.....	30	55	12	90	70	.....	.....	40	50
Presbyterian.....	4	219	302	36	7,000	1,200	150	48	444	350

Wayne County.

Swedenborgian.....	1	20	30	.....	7,000	800	100	200	.....	50
United Brethren.....	7	256	311	67	8,300	1,340	55	185	431	590
Methodist.....	18	749	1,322	277	83,600	8,362	1,616	2,341	1,695	2,195
Christian.....	8	179	355	60	25,450	2,280	210	125	445	501
Presbyterian.....	5	190	361	42	31,500	3,275	710	491	490	325
Universalist.....	3	30	40	3	7,500	250	30	50	50	50
Baptist.....	5	107	142	22	16,500	1,300	900	1,300	203	236
Catholic.....	2	1,750	1,850	132	43,000	1,200	4,200	77,016?	250	2,150
Episcopal.....	3	117	162	17	18,100	1,700	900	2,200	178	200
Lutheran.....	3	480	453	54	29,500	1,600	650	4,700	477	800
Dunkard.....	2	188	218	44	1,500	.....	.....	450	2	300
Friends.....	8	920	1,048	27	51,400	150	1,020	1,780	1,049	880
Hicksite.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

Wells County.

Winebrenarian.....	2	100	150	.....	3,000	1,000	.....	100	150	200
Universalist.....	.....	41	29	8	.....	.....	.....	.....	.....	.....
Reformed.....	1	30	40	8	1,000	500	50	50	.....	.....
Methodist Episcopal.....	9	533	696	50	17,600	2,675	525	612	925	1,550
Presbyterian.....	3	148	276	46	9,400	1,550	450	350	385	815
Baptist.....	3	135	212	35	5,600	807	254	249	254	316
Christian.....	10	72	386	67	7,150	1,125	373	300	352	860
Catholic.....	1	15	22	.....	1,500	.....	.....	.....	.....	.....
United Brethren.....	7	285	342	10	3,100	1,225	75	127	540	40
Dunkard.....	1	87	118	.....	2,700	.....	.....	50	.....	100
Lutheran.....	4	140	185	10	2,600	1,400	80	175	180	270

White County.

Covenanter.....	1	25	30	5	1,000	600	50	.....	109	120
Methodist.....	7	134	205	10	8,450	1,605	270	55	367	750
Baptist.....	7	80	90	3	5,300	275	88	14	200	260
Presbyterian.....	4	194	272	57	16,550	1,950	325	107	383	610
Christian.....	7	114	150	49	5,300	191	70	2	101	200
Dunkard.....	2	128	188	20	1,800	.....	50	30	200	262

TABLE No. XCV.—Continued.

Whitley County.

DENOMINATIONS.	Number Organizations.	MEMBERS.		Admitted to Full Membership During Year.	Value of Structure.	Amount Paid Minister or Priest as Salary.	Other Expenses.	Missionary and Other Charitable Contributions.	Number Sunday School Scholars.	Average Attendance on Worship.
		Number Males.	Number Females.							
Dunkard	1	45	55	6	\$850	.....	\$10	.....	50	120
Albright.....	1	3	5	.....	.....	\$30	1	3	.....	.....
Reformed.....	1	12	16	.....	800	.....	.....	.....	.....	.....
Methodist Episcopal.....	3	174	160	.....	13,000	2,030	150	250	593	300
Baptist	3	102	104	10	11,100	1,720	128	105	291	340
United Brethren.....	2	49	62	.....	10,700	1,575	70	50	226	75
Presbyterian.....	.....	20	20	.....	2,000	150	.....	30	1	100
Lutheran.....	2	40	50	7	6,000	700	.....	20	40	67
Catholic.....	1	.....	.....	.....	3,000	.....	.....	.....	.....	.....
Winebrennarian.....	3	92	134	28	7,300	500	6	27	155	170

NOTE.—It was the intention at first to publish the church returns in full, and the tables were so made out, but for lack of space and means this had to be abridged along with some other tables.

The purpose of this table is to show the progress made and the present status of the cause of religion in general. The showing up of the relative strength of the several denominations has been purposely avoided, except only so far as shown by counties, in which they are given by their respective names as far as the tabulating clerks could determine them; but some were so badly written that the interpretation had to be guessed at, and some errors possibly have resulted from this cause. Another source of trouble to the tabulators, which may be to some extent a source of annoyance to the denominations concerned, was the inability to decide to which of the two should be accredited the organizations returned as "Christian," "New Light" and "Campbellite." Some returns, known to refer to the same denomination, gave the names of both "New Light" and "Christian," and others as "Campbellite" and "Christian." Because of this, these have all been tabulated as Christians. It has been necessary, also, to group several other sub-sects under one general name. In condensing the tables by counties the relations of membership, salaries, value of structures, missionary contributions, etc., to the number of organizations, is lost sight of, as many organizations did not give full answers, and often no two of the same denomination answered the same questions in the same county. When these are aggregated, the result is of course somewhat inconsistent, those giving full answers being merged with those giving only partial, and whatever of exactness individual cases might show is lost; but to give the result in detail, as at first intended, would extend this table over eight to tenfold the present space.

Churches.—Six hundred and eighty-six church organizations gave full answers to all questions, and show as follows: Male members, 50,309; female members, 65,664; admissions to full membership during past year, 11,105; value of structures, \$3,959,087; amount paid ministers as salary, \$340,444; other expenses, \$146,555; missionary and other charitable contributions, \$171,791; number of Sunday-school scholars, 68,509; average attendance on religious worship, 113,859.

The average membership of each organization giving full answers is 169. Whole number of organizations reported, 3,983. As the returns represent 82 per cent. of the estimated population of the

State, the proportional number of organizations for the State is 4,857. This number, multiplied by average membership, gives a total for the State of 820,833, or 40 per cent. of the estimated population.

The approximate correctness of this estimate is confirmed by the following table, made from different data, and in a different manner, to test the above estimate:

NUMBER OF CITIES, TOWNS AND TOWNSHIPS.	Number of Organizations.	Church Membership.	Average Membership.	Population.	Per cent. of Population.
Seven Principal Cities.....	213	71,446	335	199,074	36 per cent.
Ten Second Class Cities.....	73	13,636	187	30,132	44 per cent.
Fourteen Incorporated Towns.....	67	8,331	124	19,574	42½ per cent.
Twenty-one Civil Townships.....	109	11,734	106	36,186	37 per cent.
Total.....	462	105,147	227	285,766	36.89 per cent.

The ratio of membership to population is so near the same in both calculations as to give confidence in the deduction.

The admissions to full membership during the past year of those giving full answers is 10.6 per cent. of the membership existing at the beginning of the year. If the churches should continue to have such accessions, and retain them, it would double the membership in seven years, and in fourteen years (1894) would reach 3,283,332, less the loss by deaths and removal. The population of the State will, at the same time, on a basis of past increases, reach about 3,000,000. If there was nothing but arithmetical conditions to fulfill, the churches would absorb the entire population before the end of the century.

Church Property.—In the estimate of the value of church property, this Bureau does not coincide with the amount indicated by the increase in value shown by the United States Census Bureau from 1850 to 1870. In 1850 the church property was valued at \$1,529,585; in 1860, \$1,065,274; in 1870, \$1,942,227. Increase from 1850 to 1860, 166 per cent.; and from 1860 to 1870, 194 per cent. The average value of structures of those giving full answers was \$5,771 26, which, multiplied by 4,857, the proportional number in the State, gives \$28,031,010 as the value for the State. This would be an increase, since 1870, of nearly 135 per cent.—less than for any previous decade. But a large portion of the churches giving full answers were from cities and towns where the most costly buildings exist, the average of which would obviously be too large for the grand average. A more careful estimate, based on the average of 2,435 organizations, including those giving full answers, which reported the value of structures at \$6,824,789, an average of \$2,802.79, which, multiplied by 4,857, the proportional number for the State, will give only \$13,613,151, which is an increase from 1870 to 1879 of only 14 per cent. But small as this increase is, it is still too large, as some organizations are known to have no houses, but meet for worship in other church houses, school-houses and private houses. In estimating the value of church property for the table of “common wealth,” which is shown by counties, and as nearly every county had some city, town or township not reporting, it was necessary to adopt some basis of estimates specially applicable to that table. After examining a long list of cities, towns and townships reporting, it was found that the value *per capita* of church property was for the cities, \$18; for incorporated towns and small cities, \$10; and civil townships, \$2.50. This estimate gave only \$12,085,140, but was intended only to approximate; yet it corroborates the calculation made on the average of the 2,435 organizations. It gives this Bureau great concern to so widely differ from the expectations created by the increase from 1850 to 1870, as shown by the U. S. census.

The whole number of organizations reporting amount paid minister or priest as salary is 2,851, and amount reported, \$931,587, an average of \$326.76, which, being multiplied by the proportional number in the State, gives \$1,586,928.

The whole number of organizations reporting amounts contributed to missionary and other charitable purposes is 1,626, with an aggregate contribution of \$240,250, an average of \$147.75, which, multiplied by the proportional number of organizations, gives \$717,622.

The whole number of organizations reporting "other expenses" is 1,666, with an aggregate amount of \$235,890, an average of \$141.59, which, multiplied by the proportional number in the State, gives \$687,703.

The whole number of ministers and priests reported is 2,863. Assuming this to be 82 per cent. of the whole, the proportional number for the State would be 3,492. Dividing the estimated amount paid as salaries by this number, allows each \$454.45. This is somewhat too small, as some denominations pay no salary, while they report their ministers, increasing the divisor without correspondingly increasing the dividend.

Church capacity, or accommodation, or "sittings," as shown by the United States census from 1850 to 1870, presents a singular inconsistency. The increase from 1850 to 1860 was $47\frac{1}{2}$ per cent., while from 1860 to 1870 it decreased $3\frac{3}{4}$ per cent. That church property should increase in value 194 per cent., while its capacity to accommodate worship should decrease $3\frac{3}{4}$ per cent., is an interesting problem, and should claim the attention of the political and social economist.

PROFESSIONAL.

TABLE No. XCVI.

COUNTIES.	No. Practicing Physicians, all Schools.	No. of Attorneys at Law.	No. of Ministers and Priests.	No. of Teachers of Schools, Public.	No. Teachers Colleges and Schools, private	COUNTIES.	No. Practicing Physicians, all Schools.	No. of Attorneys at Law.	No. of Ministers and Priests.	No. Teachers Colleges and Schools, public.	No. Teachers Colleges and Schools, private
Adams.....	29	17	28	127	11	Marion.....	256	247	120	313	94
Allen.....	94	95	63	384	108	Marshall.....	42	32	32	238	4
Bartholomew.....	35	4	45	151	23	Martin.....	25	20	37	85	3
Benton.....	23	8	10	96	.....	Miami.....	58	29	39	166	4
Blackford.....	14	10	13	53	.....	Monroe.....	32	23	35	120	13
Boone.....	64	43	51	155	10	Montgomery...	78	38	52	177	21
Brown.....	16	10	15	70	.....	Morgan.....	23	9	21	136	.....
Carroll.....	37	4	22	128	8	Newton.....	17	13	14	82	.....
Cass.....	64	33	29	180	15	Noble.....	57	15	50	262	2
Clay.....	54	37	44	129	14	Ohio.....	12	9	8	38	.....
Clark.....	24	8	25	125	25	Orange.....	22	3	33	98	.....
Clinton.....	48	34	27	155	.....	Owen.....	47	29	35	107	.....
Crawford.....	23	7	13	74	1	Parke.....	47	19	40	167	4
Daviess.....	30	18	25	121	.....	Perry.....	14	17	38	111	3
Dearborn.....	22	10	27	138	7	Pike.....	48	13	34	93	.....
Decatur.....	34	9	22	120	.....	Porter.....	14	? 1	15	171	.....
DeKalb.....	36	30	32	264	5	Posey.....	25	7	13	106	.....
Delaware.....	69	55	59	164	.....	Pulaski.....	26	11	25	87	3
Dubois.....	25	13	21	94	.....	Putnam.....	69	43	49	157	13
Elkhart.....	42	19	58	275	3	Randolph.....	68	39	61	184	7
Fayette.....	26	20	7	87	.....	Ripley.....	32	16	34	123	9
Floyd.....	25	16	30	93	16	Rush.....	34	7	32	162	.....
Fountain.....	43	16	35	129	.....	Scott.....	16	6	15	55	.....
Franklin.....	24	18	26	126	4	Shelby.....	38	9	26	159	.....
Fulton.....	14	?	23	187	.....	Spencer.....	41	26	37	150	16
Gibson.....	58	23	42	125	.....	Starke.....	8	6	5	66	.....
Grant.....	16	9	20	132	.....	Steuben.....	35	16	15	213	81
Greene.....	45	28	35	169	.....	St. Joseph.....	51	27	30	201	.....
Hamilton.....	55	29	36	189	.....	Sullivan.....	40	15	24	128	5
Hancock.....	40	33	25	121	.....	Switzerland...	26	20	20	89	.....
Harrison.....	33	11	32	153	4	Tippecanoe.....	29	6	26	197	7
Hendricks.....	47	27	39	129	14	Tipton.....	18	5	10	87	.....
Henry.....	61	33	45	181	9	Union.....	7	8	15	64	.....
Howard.....	61	40	52	129	3	Vanderburgh...	71	59	42	158	24
Huntington.....	11	1	16	126	.....	Vermillion.....	25	12	16	74	3
Jackson.....	38	25	26	129	6	Vigo.....	24	3	7	179	.....
Jasper.....	10	4	17	131	.....	Wabash.....	30	3	32	171	.....
Jay.....	41	26	39	151	2	Warren.....	21	7	21	134	1
Jefferson.....	44	26	32	147	17	Warrick.....	41	10	33	137	.....
Jennings.....	22	9	26	120	.....	Washington...	45	17	32	139	2
Johnson.....	43	24	32	129	6	Wayne.....	81	58	73	218	28
Knox.....	36	17	23	126	12	Wells.....	30	15	27	198	.....
Kosciusko.....	62	40	47	? 300	15	White.....	33	31	27	113	4
Lagrange.....	28	13	29	195	.....	Whitley.....	18	5	19	196	.....
Lake.....	14	18	18	173	5						
Laporte.....	12	? 1	13	222	.....	Total.....	3,517	2,042	2,863	13,479	694
Lawrence.....	28	9	21	112	.....	Proport'nal for whole State...	4,289	2,490	3,492	13,479	846
Madison.....	54	34	26	156	.....					

DEAD BEATS, DRUNKARDS, ETC.

TABLE No. XCVII.

The following returns are, in some respects, new as statistical matter. Much is said and written about the causes, consequences and extent of prostitution, gambling, idleness and drunkenness in the country, but the statistics relating to these are mere inference and deductions from other statistics, and not the result of a direct inquiry. The Bureau has consulted divers persons of intelligence and discretion about the propriety of collecting and publishing the facts, but the advice given has not been conclusive. Some are positive that the inquiry, being a delicate one, should not be made, while others, equally sincere and informed, unhesitatingly declare that the public good demands a full showing of the truth. It has been decided to publish the result of the inquiry in the aggregate, instead of by localities, as in other cases. The returns in this table are believed to be about as accurate as other inquiries generally are.

The sixteen principal cities show a house of prostitution to every 1,500 persons. Twenty-two show a lewd woman to every 287 persons. Eighteen show a lewd man (one who is as notoriously such as are the prostitutes) to every 288 persons; fifteen show a professional gambler to every 2,128 persons; nineteen show a trifling, shiftless man ("dead beat") to every 466 persons; twenty show an habitual drunkard to every 838 persons. Taken in relation to the adult population, it would stand approximately as follows:

Female prostitutes.....	1 in 105 adult females.
Male prostitutes.....	1 in 108 adult males.
Gamblers.....	1 in 798 adult males.
Drunkards.....	1 in 314 adult males.
Dead beats.....	1 in 177 adult males.

The following table shows the numbers returned for 82 per cent. of the people of the State, and the proportional numbers for the whole State:

Number of houses of "ill-fame" returned.....	307.	Proportional...	374
Number of lewd women returned.....	1,868.	Proportional...	2,277
Number of lewd men returned.....	2,509.	Proportional...	3,060
Number of professional gamblers returned.....	360.	Proportional...	439
Number of trifling men—"dead beats"—returned.....	3,903.	Proportional...	4,760
Number of habitual drunkards returned.....	2,374.	Proportional...	2,895

Total number engaged in unlawful callings returned.	11,320.	Proportional...	13,805
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Assuming this statement to be approximately correct, it is a hopeful showing that there is only one such character (some of whom are counted twice in the different classes, as a man might be classed as a lewd man, gambler, dead beat and drunkard) to every 145 persons in the State. It is not uncommon for reckless guessers, who are accepted authority, to attribute to each of several principal cities the whole number here shown for the State. For this small portion of our population all our criminal laws are made.

POPULATION.

NOTE.—It has long and generally been the practice to estimate current population on the basis of the votes cast at some general election. This is open to two sources of uncertainty. First, populations of different density do not always, nor even generally, have the same per cent. of votes. Second, unimportant issues do not call out the total number of polls entitled to vote, while vital issues, and an exciting canvass, too often call out more than the total number entitled to vote.

The Bureau made a careful investigation of the relation of voters, taxable polls and school children to population, as the same stand recorded for 1870. For the State at large, the voters participating in the election that year were 18.90 per cent., the taxable polls enumerated were 15.37 per cent., the enumerated school children were 36.42 per cent., and the polls and school children combined were 51.79 per cent. of the population as returned by the United States census taken. In 1868 the votes polled in Indiana were 342,189, or 24,629 more than in 1870, when the population of 1860 increased by eight-tenths of the increase from 1860 to 1870, would be about 1,614,595 for 1868, of which the votes cast that year were 21.15 per cent.

The taxable polls are enumerated by the Township Assessors, and the school children by the Township Trustee every spring, under about the same conditions, so that the sum of the two will be as reliable one year as another.

In an examination of over one hundred and fifty counties, townships, cities and incorporated towns for 1870, Indianapolis, Fort Wayne and Evansville were the only places where double the taxable polls and enumerated school children did not closely approximate the population as returned by the census taken. In 1860 the taxable polls, between the ages of twenty-one and fifty years, were 15.04 per cent. of the population as given by the United States census. This was only one-third of one per cent. less than the ratio in 1870. The school children in 1860 included all between the ages of five and twenty-one, whereas in 1870 the enumeration included only those between six and twenty-one years, so that the ratio of school children to population can not be compared for the two decades.

In a sparsely settled locality the per cent. of polls is apt to exceed the general average of the State, and in a densely populated district, especially an old one, the children are apt to show an increased per cent., so that when taken together the one will tend to check the other.

In estimating the current population of the State, or any county, township, city or town, the Bureau has adopted the above method, except in the tables of Vital Statistics for Indianapolis, in which case the population of 1870 was taken as the base, and the increase of polls and children applied to that base from year to year.

MUNICIPAL STATISTICS.

MUNICIPAL INDEBTEDNESS.

Table showing the Bonded and Floating Indebtedness of Counties, Townships, Cities and Towns, as Outstanding at the end of the Fiscal Year ending in 1879, together with the Amount of Aid to Railroads, by Donation or Stock taken, since May 12, 1869, including all that is conditionally liable to be paid.

NOTE.—In the columns for "Aid to Railroads," the counties failing to report are left blank; those answering the inquiries are indicated by the figures showing the amount or the word "None." Out of 1,010 Township Trustees in the State, 882 reported. Of this number, 421 balanced their financial statement; 72 gave a statement that could be balanced; 365 made statements that could not be balanced, while 24 made no financial statement. Some answered questions which were not asked, and left unanswered some that were asked. It was difficult, therefore, to determine under what head to classify some items reported.

TABLE No. XCVIII.

NAMES OF COUNTIES.	COUNTY.				CITY AND TOWN.				TOWNSHIP.		AID VOTED TO RAILROADS, OR STOCK TAKEN, ETC.	
	Bonded Debt.	Rate of Interest, per cent.	Floating Debt.	Rate of Interest, per cent.	Bonded Debt.	Rate of Interest, per cent.	Floating Debt.	Bonded Debt.	Floating Debt.			
Adams.....	\$40,000	7	.....	.....	\$5,500	8	\$2,248	.....	\$2,084	\$150,000	\$40,000	.....
Allen.....	21,600	.....	†\$33,184	6 {	2,600	10 1/2	72,188	.....	755	.....	.....	.....
Bartholomew.....	32,000	8	†22,926	6	601,000	6	.....	.....	3,600	None.	.....	.....
Benton.....	50,000	.....	4,284	.....	2,000	10	100	.....	.....	39,150	.....	.....
Blackford.....	.....	.....	.....	.....	4,000	6	.....	.....	10,080	25,000	.....	.....
Boone.....	.....	.....	.....	.....	14,600	10	41	.....	800	.....	87,272	.....
Brown.....	11,000	7	.....	.....	25,500	8	.....	.....	1,373	None.	.....	.....
Carroll.....	35,000	8	.....	.....	.....	.....	.....	\$6,140	2,852	.....	54,000	\$50,000
Cass.....	74,500	.....	11,032	.....	412,500	.....	44,057	1,200	1,705	.....	.....	130,000
Clark.....	40,000	8	†26,041	6	147,276	8	87,909	3,736	510	None.	.....	.....
Clay.....	425,000	8	†10,714	6 {	1,000	10	.....	.....	643	None.	.....	.....
Clinton.....	.....	.....	8,909	.....	61,000	8 1/2	150	.....	.....	.....	183,900	.....
Crawford.....	.....	.....	31,544	.....	3,000	8	.....	.....	1,563	74,000	.....	.....
Davies.....	.....	.....	.....	.....	25,000	.....	.....	.....	7,600	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,600	.....	.....	.....

Dearborn.....	10,300	.....	8	.....	1,700	7	.....	304	2,062	None.	.....
Decatur.....	*14,000	.....	10	.....	4,300	7	.....	.....	.....	None.	.....
DeKalb.....	55,000	.....	10	.....	16,500	10	.....	.....	1,255	None.	.....
Delaware.....	*10,300	.....	8	.....	.....	.....	143	.....	3,200	300,000	.....
Dubuque.....	.....	.....	.....	.....	7,300	6	.....	.....	3,117	34,000	.....
Elkhart.....	.....	.....	.....	.....	25,500	8	.....	.....	360	43,333	.....
Fayette.....	.....	.....	.....	.....	15,303	6	.....	.....	800	None.	.....
Floyd.....	35,000	.....	.....	.....	357,300	7	.....	.....	800	None.	.....
Fountain.....	100,000	.....	10	.....	20,000	8	.....	.....	1,440	20,000	25,000
Franklin.....	{ 3,020	.....	7	.....	.....	.....	.....	.....	600	3,150	.....
Franklin.....	13,000	.....	8	.....	.....	.....	.....	.....	332	58,200	.....
Fulton.....	.....	.....	.....	.....	6,000	10	.....	.....	1,800	183,400	.....
Gibson.....	.....	.....	.....	.....	.....	.....	30	.....	910	.....	.....
Grant.....	*21,800	.....	8	.....	.....	.....	.....	8,000	650	45,735	.....
Greene.....	36,000	.....	6	.....	.....	.....	.....	.....	388	80,700	.....
Hamilton.....	107,500	.....	.....	.....	25,500	8	.....	.....	.....	.....	.....
Hancock.....	25,000	.....	6	.....	.....	.....	200	.....	.....	None.	.....
Harrison.....	.....	.....	.....	.....	.....	.....	.....	385	450	None.	.....
Hendricks.....	.....	.....	.....	.....	6,500	6	.....	.....	15,381	49,872	.....
Henry.....	.....	.....	.....	.....	16,600	10	.....	.....	.....	.....	.....
Henry.....	.....	.....	.....	.....	600	.....	250	.....	.....	None.	.....
Howard.....	32,000	.....	7	.....	.....	.....	.....	.....	6,480	18,000	.....
Huntington.....	42,000	.....	7	.....	.....	.....	.....	.....	1,710	5,000	.....
Jackson.....	.....	.....	.....	.....	250	10	250	.....	2,811	44,080	.....
Jasper.....	5,000	.....	8	.....	22,400	8	.....	.....	865	22,453	.....
Jay.....	17,500	.....	8	.....	26,600	8	.....	.....	1,732	19,583	.....
Jay.....	51,500	.....	7	.....	101,700	8	.....	.....	272	200,000	.....
Jefferson.....	30,000	.....	8	.....	137	10	121,191	.....	.....	.....	.....
Jefferson.....	7,000	.....	9½	.....	.....	.....	.....	.....	484	.....	.....
Jennings.....	.....	.....	.....	.....	800	10	.....	.....	.....	None.	.....
Johnson.....	.....	.....	.....	.....	1,160	8	.....	.....	2,500	None.	.....
Knox.....	.....	.....	.....	.....	86,119	6	.....	.....	700	None.	.....
Kosciusko.....	*8,000	.....	8	.....	55,500	7	.....	.....	739	.....	.....
Lafayette.....	.....	.....	.....	.....	15,000	10	.....	.....	.....	None.	.....
Lake.....	.....	.....	.....	.....	1,400	.....	.....	.....	4,500	23,000	.....
Laporte.....	None.	.....	.....	.....	.....	.....	.....	.....	6,209	None.	.....
Lawrence.....	17,500	.....	8	.....	8,000	.....	75	.....	2,767	.....	.....
Madison.....	*23,100	.....	8	.....	32,000	6	.....	.....	971	81,370	.....
Madison.....	400,000	.....	8	.....	660,000	6	.....	.....	.....	.....	.....
Marion.....	400,000	.....	8	.....	1,233,500	7	.....	.....	.....	.....	.....
Marion.....	400,000	.....	7	.....	21,000	8	140,500	.....	19	.....	.....
Marion.....	200,000	.....	6	.....	25,000	10	.....	.....	.....	.....	.....
Marshall.....	.....	.....	.....	.....	20,500	10	1,200	.....	1,450	None.	.....
Martin.....	.....	.....	.....	.....	4,500	10	29	.....	464	.....	.....
Miami.....	*2,500	.....	8	.....	.....	.....	300	.....	3,780	None.	.....
Miami.....	.....	.....	.....	.....	168,100	10	.....	.....	.....	.....	.....

TABLE No. XCVIII.—Continued.

NAMES OF COUNTIES.	COUNTY.				CITY AND TOWN.			TOWNSHIP.		COUNTY.	TOWNSHIP.	CITY AND TOWN.
	Bonded Debt.	Rate of Interest, per cent.	Floating Debt.	Rate of Interest, per cent.	Bonded Debt.	Rate of Interest, per cent.	Floating Debt.	Bonded Debt.	Floating Debt.			
Monroe.....	.....	.....	\$48,560	9	\$34,000	.....	.....	.....	\$1,420	None.	.....	.....
Montgomery.....	.....	.....	.....	.....	10,000	.....	.....	.....	1,887	.....	.....	.....
Morgan.....	.....	.....	.....	.....	13,500	10	.....	.....	1,927	None.	.....	.....
Newton.....	\$20,000	8	.....	.....	7,000	7	.....	.....	3,650	None.	.....	.....
Noble.....	.....	.....	.....	.....	4,000	10	.....	.....	12,600	.....	12,186	.....
Ohio.....	2,000	7	.....	.....	16,179	6	.....	.....	\$4,105	.....	.....	.....
Orange.....	7,500	.....	306	.....	8,000	8	.....	.....	158	.....	21,000	.....
Owen.....	.....	.....	.....	.....	500	10	.....	.....	.....	.....	.....	.....
Parke.....	15,000	8	.....	.....	19,200	8	.....	.....	.....	.....	170,880	.....
.....	100,000	6	.....	.....	400	6	.....	.....	.....	.....	.....	.....
Perry.....	.....	.....	47,485	.....	2,500	.....	.....	.....	.....	.....	30,000	.....
Pike.....	11,700	.....	.....	.....	.....	.....	\$278	.....	6,100	.....	.....	.....
Porter.....	.....	.....	.....	.....	.....	.....	.....	.....	4,330	.....	28,870	.....
Posey.....	.....	.....	10,560	.....	.....	.....	.....	.....	1,298	None.	.....	.....
Pulaski.....	5,000	.....	9,996	.....	3,000	10	1,000	.....	2,816	.....	.....	.....
Putnam.....	.....	.....	.....	.....	1,700	10	.....	.....	3,972	None.	.....	.....
.....	.....	.....	.....	.....	21,900	8	.....	.....	.....	None.	.....	.....
Randolph.....	\$3,000	.....	\$2,250	.....	10,000	8	15,286	.....	7,595	None.	.....	.....
Ripley.....	\$9,250	8	.....	.....	40,000	10	.....	.....	1,425	None.	.....	.....
Rush.....	.....	10	71,384	6	.....	.....	.....	.....	1,400	None.	.....	.....
Scott.....	5,000	8	.....	.....	.....	.....	.....	.....	1,100	None.	.....	.....
.....	5,400	.....	.....	.....	.....	.....	.....	.....	.....	None.	.....	.....
Shelby.....	.....	.....	.....	.....	.....	.....	.....	.....	600	None.	.....	.....
Spencer.....	.....	.....	\$20,401	6	4,075	6 and 8	11,000	.....	344	.....	.....	.....
Starke.....	.....	.....	.....	.....	.....	.....	.....	.....	1,700	22,000	7,078	.....
St. Joseph.....	3,000	8	.....	.....	1,000	.....	.....	.....	10	.....	75,000	.....
Staten.....	20,000	8	1,479	.....	3,000	6	1,415	\$700	6,197	50,000	.....	.....
Sullivan.....	.....	.....	.....	.....	.....	10	.....	.....	950	.....	61,300	.....
Switzerland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.	.....	.....
Tippecanoe.....	48,000	6	.....	.....	.....	.....	.....	.....	.....	373,000	.....	.....

SUMMARY OF TABLE No. XCVIII.

From the table showing Municipal Indebtedness the following facts are gathered in regard to the Bonded and Floating Debts of Counties, Cities and Towns and Townships; also, respecting Aid Donated to or Stock taken in Railroads.

Of the ninety-two counties in the State, forty-eight have issued bonds as follows:

Amount upon which no rate per cent. is given.....	\$301, 100	
Amount upon which 6 per cent. is paid.....	409, 600	
Amount upon which 7 per cent. is paid.....	637, 020	
Amount upon which 8 per cent. is paid.....	788, 400	
Amount upon which 9 per cent. is paid.....	62, 500	
Amount upon which 9½ per cent. is paid.....	7, 000	
Amount upon which 10 per cent. is paid.....	190, 000	
Amount estimated from interest paid assuming 8 per cent. as the rate.....	113, 950	
		\$2, 511, 570
And thirty-nine counties show a floating debt, represented by orders outstanding, of.....	\$218, 538	
Amount estimated from interest paid on orders.....	348, 614	
		567, 152

Of the 1,010 townships in the State, 882 have reported, and of that number only 10 show bonds outstanding, to the amount of.....	24, 586
One hundred and sixty-nine townships show a floating indebtedness, represented by orders issued, of.....	195, 123

There are two hundred and seventy-eight incorporated cities and towns. One hundred and sixty-seven have reported upon the regular form, and one sent in a financial statement only. Of the above number, eighty-seven have outstanding bonds, as follows:

Amount upon which no rate per cent. is given.....	\$623, 671	
Amount upon which 6 per cent. is paid.....	1, 516, 901	
Amount upon which 6¼ per cent. is paid.....	1, 501, 000	
Amount upon which 7 per cent. is paid.....	206, 500	
Amount upon which 7 3-10 per cent. is paid.....	1, 233, 500	
Amount upon which 8 per cent. is paid.....	393, 276	
Amount upon which 8½ per cent. is paid.....	61, 000	
Amount upon which 9 per cent. is paid.....	2, 000	
Amount upon which 10 per cent. is paid.....	213, 347	
Amount upon which 6 and 8 per cent. is paid.....	4, 075	
Amount upon which 7 and 8 per cent. is paid.....	357, 300	
Amount upon which 8 and 10 per cent. is paid.....	51, 000	
Amount upon which 7, 8 and 10 per cent. is paid.....	168, 100	
		6, 331, 670
Also, forty cities and towns show a floating indebtedness of.....		597, 141
Total bonded indebtedness.....	\$8, 867, 826	
Total floating debt.....	1, 359, 415	
		10, 227, 242

Aid to railroads by donation or stock taken, since May 12, 1869, not included in the bonded and floating indebtedness:

By counties.....	\$2, 009, 508	
By townships.....	2, 207, 976	
By cities and towns.....	205, 000	
		4, 422, 484

COUNTY PROPERTY.

TABLE No. XCIX.

COUNTIES.			COURT HOUSES.		JAILS.		COMBINED COURT HOUSES AND JAILS.		POOR FARMS.				
			First Cost.	Present Value.	First Cost.	Present Value.	First Cost.	Present Value.	Acres.	First Cost.	Present Value.	Buildings.	
												First Cost.	Present Value.
Adams.....	\$100,000	\$100,000	None.	None.	.....	.....	.....	.....	200	\$10,000	\$6,000	\$4,000	\$3,000
Allen.....	110,000	65,000	\$98,000	\$80,000	.....	.....	.....	.....	254	26,000	26,000	40,000	40,000
Bertholomew.....	245,000	N. A.	41,480	N. A.	.....	.....	.....	.....	200	N. A.	N. A.	14,450	N. A.
Benton.....	60,000	55,000	25,000	25,000	.....	.....	.....	.....	160	3,000	4,000	2,800	2,800
Blackford.....	5,000	2,000	113,000	13,000	.....	.....	.....	.....	240	10,000	12,000	*	*
Boone.....	32,000	25,000	18,000	18,000	.....	.....	.....	.....	160	N. A.	4,800	4,000	3,000
Brown.....	10,000	70,000	400	400	.....	.....	.....	.....	200	5,600	3,000	1,000	800
Carroll.....	60,000	75,000	50,000	50,000	.....	.....	.....	.....	160	8,000	7,000	2,500	2,000
Cass.....	N. A.	30,000	17,000	17,000	.....	.....	.....	.....	80	.....	3,200	N. A.	5,000
Clarke.....	30,000	30,000	112,000	12,000	.....	.....	.....	.....	195	8,700	16,400	8,500	7,500
Clay.....	13,300	15,000	8,000	8,000	.....	.....	.....	.....	185	9,250	5,550	11,000	11,000
Clinton.....	N. A.	N. A.	26,225	25,000	.....	.....	.....	.....	228	N. A.	9,000	35,000	15,000
Crawford.....	5,000	3,000	1,500	1,000	.....	.....	.....	.....	160	500	500	1,000	1,000
Daviess.....	87,000	87,000	8,500	300	.....	.....	.....	.....	240	2,400	4,800	10,000	5,000
Dearen.....	162,400	N. A.	28,000	10,000	.....	.....	.....	.....	315	N. A.	8,000	N. A.	1,500
Decatur.....	110,000	70,000	N. A.	4,000	.....	.....	.....	.....	60	N. A.	3,000	N. A.	8,000
DeKalb.....	30,000	18,000	29,000	29,000	.....	.....	.....	.....	215	N. A.	15,000	5,000	4,000
Delaware.....	N. A.	5,000	N. A.	7,500	.....	.....	.....	.....	192	N. A.	4,000	N. A.	8,250
Dubois.....	N. A.	12,000	N. A.	12,000	.....	.....	.....	.....	120	4,200	9,200	3,000	1,500
Elkhart.....	160,000	75,000	17,000	17,000	.....	.....	.....	.....	168	13,600	13,600	4,000	4,000
Fayette.....	.....	.....	.....	.....	\$22,000	\$10,000	.....	.....	138	N. A.	14,000	N. A.	12,000
Floyd.....	100,000	100,000	20,000	20,000	.....	.....	.....	.....	275	8,415	13,750	8,000	6,000
Franklin.....	30,000	30,000	106,000	160,000	.....	.....	.....	.....	60	N. A.	8,600	10,000	10,000
Fulton.....	44,000	38,000	8,000	250	.....	.....	.....	.....	178	9,000	9,000	10,000	10,000
Gibson.....	20,000	5,000	2,000	500	.....	.....	.....	.....	N. A.	N. A.	N. A.	N. A.	N. A.
Grant.....	9,000	1,000	13,000	N. A.	.....	.....	.....	.....	199	1,900	3,800	None	None
Greene.....	10,000	3,000	38,000	25,000	.....	.....	.....	.....	96	2,000	2,000	6,000	6,000
Hamilton.....	127,000	150,000	10,000	8,000	.....	.....	.....	.....	210	N. A.	18,600	5,000	5,000
Hancock.....	17,240	18,000	30,000	30,000	.....	.....	.....	.....	202	11,100	9,000	2,500	1,500
Harrison.....	N. A.	3,000	65,000	25,000	.....	.....	.....	.....	120	2,700	3,000	N. A.	1,000
Hendricks.....	58,635	70,000	34,050	6,000	.....	.....	.....	.....	88	6,618	7,000	42,626	42,626
Henry.....	135,000	100,000	155,000	40,000	.....	.....	.....	.....	290	14,500	15,000	10,000	8,000

	12,000	5,000	5,000	5,000	3,000	20,000	20,000	20,000	*	*
Rush.....	12,000	5,000	5,000	5,000	3,000	96	20,000	20,000	*	*
Scott.....	28,000	30,000	3,600	3,600	3,000	265	7,000	7,000	2,00	200
Shelby.....	60,000	60,000	3,000	3,000	50,000	160	3,200	6,400	15,000	10,000
Spencer.....	25,000	130,000	115,000	115,000	1,000	160	2,000	3,000	2,000	1,500
Starke.....	20,000	15,000	1,000	1,000	1,000	200	5,000	5,000	2,500	2,500
Steuben.....	28,000	25,000	25,000	25,000	25,000	320	12,000	14,400	N. A.	N. A.
St. Joseph.....	50,000	50,000	30,000	30,000	30,000	240	N. A.	20,000	N. A.	35,000
Sullivan.....	150,000	150,000	5,000	2,000	2,000	80	3,000	4,000	3,400	2,500
Switzerland.....	35,000	25,000	10,000	5,000	5,000	160	8,000	4,000	7,000	3,000
Tippecanoe.....	N. A.	5,000	110,000	50,000	50,000	298	N. A.	15,000	N. A.	15,000
Tipton.....	12,000	6,000	10,000	10,000	3,000	100	N. A.	3,000	5,500	5,500
Union.....	18,000	15,000	30,000	30,000	30,000	160	10,000	10,000	2,500	2,000
Vanderburgh.....	.....	.....	.....	.....	.....	30	N. A.	30,000	25,000	25,000
Vermillion.....	36,000	25,000	12,000	8,000	8,000	160	1,600	3,200	1,000	500
Vigo.....	40,000	30,000	30,000	20,000	20,000	130	12,000	18,000	70,000	50,000
Wabash.....	86,000	N. A.	1,500	.....	.....	152	2,435	6,000	3,000	.....
Warren.....	50,000	5,000	3,000	3,000	3,000	426	14,910	12,000	15,000	10,000
Warrick.....	7,000	1,000	49,000	25,000	25,000	80	1,500	1,500	800	500
Washington.....	7,000	1,000	1,000	1,000	1,000	160	2,000	1,600	3,000	2,000
Wayne.....	30,000	2,000	129,800	29,800	29,800	307	N. A.	35,000	N. A.	6,000
Wells.....	5,000	3,000	3,000	3,000	3,000	150	4,000	6,000	15,000	15,000
White.....	20,000	6,000	N. A.	.....	.....	240	.....	7,200	.....	3,000
Whitley.....	7,000	3,000	34,570	34,570	34,570	261	17,600	20,000	11,900	10,000
	\$5,548,112	\$2,691,477	\$1,744,893	\$1,235,040	\$1,235,040	16,581	\$565,958	\$704,115	\$667,526	\$592,275

N. A. Inquiry not answered. * Cost and value of buildings included with farm. † Buildings new. ‡ Jail and Sheriff's residence combined. || Including furniture.
 2 Building not yet completed. †† Old and of no value. ** Worthless—torn down. ‡‡ Burned. §§ Contract let for new building.

RECAPITULATION.

FIRST COST.	PRESENT VALUE.
Court Houses.....	Court Houses.....
Jails.....	Jails.....
Court House and Jails combined.....	Court House and Jails combined.....
Poor Farms.....	Poor Farms.....
Asylum Buildings.....	Asylum Buildings.....
Total.....	Total.....
\$5,548,111 99	\$2,601,477 29
1,744,893 56	1,235,039 90
298,000 00	277,000 00
565,938 00	704,115 00
667,526 00	592,275 00
\$8,734,489 51	\$5,490,907 19

VITAL STATISTICS

AND

SANITARY REPORTS

REPORT

OF THE

INDIANA STATE HEALTH COMMISSION.

The first report of the Commission was sent to the last Legislature by Governor James D. Williams, accompanied by a special message that appears herewith. Both the House and Senate ordered it printed, but it was overlooked by the clerk, and no order issued to the publishing committee. The papers composing said report are herewith published with the report of the Chief of the Bureau of Statistics, and as a part thereof.*

The Commission hope that the thoughts suggested by the several papers may stimulate the citizens of the State to work for a law creating a State, and local boards of health, and aid in all efforts that favor public hygiene.

THADDEUS M. STEVENS, M. D.,
Secretary.

INDIANAPOLIS, IND., March 12, 1880.

Extracts from special message of Governor James D. Williams on subject of public health, delivered to the General Assembly of the State of Indiana during the session of 1879 :

Gentlemen of the General Assembly :

At the request of members of the medical profession, I make you this special communication upon the subject of the public health.

Two years ago my predecessor in office presented this subject, and called attention to its importance. He said : "For the present the cost need not be consid-

* Dr. Wilson Hobbs prepared a paper for the Bureau, but it was misplaced, and on account of sickness he was unable to reproduce it in time for publication.

erable, perhaps not exceeding one thousand dollars per annum, whilst the benefits may be made very great. The object of such a board would be to make intelligent inquiry into the causes affecting the health of the people in the different localities of the State, and to collect and utilize information on that subject, and to collect, arrange and preserve statistical information in relation to the effects of particular employments, conditions, habits, circumstances and local influences upon the general health. Many of the States have established such boards, and with good results."

Shortly before your organization, I received the "Report of the State Health Commission of the State of Indiana for 1878," submitted by the President, Secretary and other members of the board. In their letter of submission they say: "Herewith we present to you the report of the Indiana State Health Commission, organized under the authority of the Indiana State Medical Society. We hope that you may be willing to transmit it to the General Assembly with your request that it be printed and distributed as a public document, as the beginning of a plan of great State health work." The high character of the writers of the several papers will at once assure you of their merit, and obtain for them deserved publicity in such manner as your wisdom may suggest."

I transmit a duplicate of this communication to each house. The accompanying documents are laid before the House of Representatives.

JAMES D. WILLIAMS.

Governor's Office, January 14, 1879.

HISTORY
OF THE
INDIANA STATE HEALTH COMMISSION,
AND A PLAN FOR ORGANIZATION OF
A STATE BOARD OF HEALTH.

BY THADDEUS M. STEVENS, M. D., INDIANAPOLIS, INDIANA,
SECRETARY OF THE COMMISSION.

About twenty-five years ago the physicians of Elkhart, Grant and Noble counties made an effort to have a law enacted for the registration of vital statistics in Indiana. We believe Dr. Lomax, of Marion, Grant county, and Dr. Latta, of Elkhart, used their best endeavors to this end, but the bill failed to become a law.

No attempts in that direction, or for the purpose of obtaining legislation in regard to public hygiene in Indiana, were made after that period, to our knowledge, until, when on a motion of the writer, a committee on State Board of Health was formed at the session of the Indiana State Medical Society in 1875. This committee consisted of

Thaddeus M. Stevens, M. D., Indianapolis, Indiana, Chairman.

James S. Athon, M. D., Indianapolis, Indiana.

J. W. Hervey, M. D., Indianapolis, Indiana.

J. W. Burton, M. D., Mitchell, Indiana.

In 1875 the committee met with a loss in the death of Dr. James S. Athon. To supply the vacancy thus created, Wilson Hobbs, M. D., of Knightstown, was appointed.

Said committee drafted a bill for the establishment of a State Board of Health, and introduced the same in the Legislature of

1875. This failed to pass. The committee introduced a similar bill at the next session. It passed in the Senate, and, after certain amendments, passed the House, but the Senate failed, for some reason, to concur in the bill so amended.

The writer being chairman of the Committee on State Board of Health at the time of formation, first called the attention of the profession to the necessity of the subject in an article to the State society in 1875, since which time the committee has, in every way, sought to unite the profession upon the subject, so far at least as to have their earnest attention called to it, in consequence of which would come efficient strength and sympathy.

Until the year 1878, the idea of the formation of a State Board of Health, or the enactment of State laws regarding public hygiene, was too often confounded with efforts to have laws passed regulating the practice of medicine. Seeing the difficulties that would result from such a confusion of subjects, the writer introduced the following resolution at the session of the Indiana State Medical Society, 1878:

Resolved, That a committee of three be appointed to draft a bill for the "Regulation of the practice of medicine in Indiana, and also to define the duties and privileges of pharmacutists and druggists within the State," and that such bill shall be put upon the basis of equal recognition of all schools and sects of medicine so far as the examination of candidates for practice and their privileges are concerned, they to have separate boards.

A committee was formed in accordance therewith, since which time the two subjects mentioned have been intelligently separated.

At the same meeting of the society the following resolutions were offered by the writer:

**Resolved*, That the Committee on State Board of Health, as now constituted by this society, shall be called the State Health Commission, with power to associate with them a competent civil engineer, and that the State Geologist shall be an *ex-officio* member of such commission. That the duties of such commission shall be to make investigations as to the causes and means of preventing disease in the State, and that they, at any time they see fit, may petition the Legislature to confer police power, so that they can enforce such measures as they may deem necessary to the object above mentioned.

Resolved, That in cases of vacancies occurring in such Board of Commissioners, they shall be filled by the State society.

The Committee on State Board of Health, composed as above

*See Transactions of State Society of 1878, page 150.

mentioned, and who by the above resolutions were authorized to add to their number, and so form the Indiana State Health Commission, met at the Grand Hotel, Indianapolis, in October, 1878, and organized by electing Lemuel Moss, D. D., of Bloomington, and J. L. Campbell, LL. D., of Crawfordsville, members. E. T. Cox, State Geologist, was also, in accordance with the action of the State society, a member *ex-officio*.*

The Commission further organized as follows:

Wilson Hobbs, M. D., President.

Thaddeus M. Stevens, M. D., Secretary.

G. W. Burton, M. D., Treasurer.

J. L. Campbell, LL. D., Civil Engineer.

Lemuel Moss, D. D.*

J. W. Hervey, M. D.

Prof. E. T. Cox, *ex-officio* member,

Subsequently a bill was drawn up to confer police powers upon the Commission, in accordance with the resolutions above mentioned.

If we should formulate a law creating a State Board of Health, we should, with our present knowledge and under existing circumstances, present a basis somewhat in accordance with the following synopsis:

SYNOPSIS OF A BILL TO ESTABLISH A STATE, AND LOCAL BOARDS OF HEALTH, AND TO COLLECT VITAL AND SANITARY STATISTICS.

SECTION 1. Provides for a State Board of Health for investigation of subjects relative to the health and lives of the people of the State, and as Superintendent of General Quarantine and Vital Statistics, and to have charge of preventive medicine in the State.

SEC. 2. Provides for Local Boards in each county or incorporated city and town, consisting of the County Auditor, Assessor, and a health officer, who shall be a physician, if a County Board; in incorporated cities the City Council shall act as such Board, appointing a physician as health officer. All such Local Boards shall have police powers, and all physicians, accoucheurs and Coroners shall report to the County Board, or if incorporated cities to the Board therein, all births and deaths, on blanks furnished them by the Board of Health. They shall also report all sanitary statistics required by the Local or State Board of Health.

*Professor Cox having retired from the position of State Geologist, the vacancy on the commission was filled by the appointment of John Collett, Ph. D., Chief of Bureau of Statistics and Geology, and S. H. Charlton, M. D., of Seymour, was appointed to fill the vacancy caused by the resignation of President Moss.

SEC. 3. The Clerk of the Circuit Court to furnish all Local Boards blanks to report, as provided in Section 2, collect the same, and report to the Bureau of Statistics.

SEC. 4. The clerk of any monthly meeting of the religious Society of Friends to report all marriages to the County Clerk.

SEC. 5. Each County Clerk to keep books for registration and postoffice address of all physicians and accoucheurs in the county, and also books for registration of marriages, births and deaths, and report to the Chief of the Bureau of Statistics.

SEC. 6. Every physician and accoucheur shall register, as provided in Section 5; and any one mentioned in this act who shall fail to perform the duties prescribed by this act shall forfeit the sum of ——— dollars, to be collected in any court of competent jurisdiction, and on suit of the County Clerk.

SEC. 7. The Secretary of the State Board of Health to report to the Chief of Bureau of Statistics annually all sanitary statistics.

SEC. 8. The Secretary and members of the State Board of Health to receive reasonable compensation.

The Indiana Bureau of Statistics being already established, we deemed it proper that it should be considered in the framing of any law upon the subject. This would make the "State Board" an organization for investigation, with limited police power. It would furnish a plan for a collection of vital and sanitary statistics, and would complete the plan of local boards of health, with sufficient police power to do all necessary to enforce such "health laws" as the Legislature or municipal government saw fit to enact.

During December, 1879, the Commission formed Local or District Health Commissions, consisting of a chairman for each and a member from each county society; the duties of such district commission to be to collect sanitary and vital statistics in their localities, and report the same to the secretary of the State Health Commission.

At the session of the Indiana State Medical Society, held May, 1880, the following resolution was adopted:

Resolved, That the Indiana State Medical Society direct each county society in the State to require of each of its members to keep a record of births and sex of those born; of deaths and causes of death as occurring in their practice, and a note of any epidemic or endemic diseases in their precincts; also such other facts as they may deem proper in connection with vital and sanitary statistics, and report the same to the local commission as instituted by the State Health Commission so that said local commission can report the same to the State Health Commission for the purpose of making a condensed report to the State Medical Society, and that each county society shall cause to have issued blanks to each of its members, according to a form to be furnished by the State Health Commission, and that the Secretary of this society notify each county society of this action, etc.

Thus is formed a complete chain from State, to Local Health Commissions, and to each physician of the State belonging to organizations, over which the parent one, the State Medical Society, has control.

Only two links in the chain of a perfect working organization are lacking, viz:

1. Police power conferred upon the State and local commission or similar bodies.
2. Means to defray expenses.

Those two links must be supplied by the Legislature of the State. To this end we hope the commission, the profession and people in general will work.

HEALTH IN THE SCHOOL-ROOM.

BY LEMUEL MOSS, D. D.*

According to the last report of the Superintendent of Public Instruction there are in the public schools of Indiana 700,000 children, (699,153 are the exact figures). Of these, 130,192 children are in the cities; 61,895 are in the incorporated towns, and 507,066, or more than five-sevenths of the whole vast number are in the smaller villages and the country districts. These figures, simply stated, suggest at once the great moment of the question of health in the school-rooms of Indiana. The commonwealth assuredly has not done its whole duty until it has ascertained whether these children, more than two-thirds of a million in multitude, are properly cared for during the tender and critical period of school life. A sound mind in a sound body supplemented and controlled by a sound conscience is the ideal of childhood, as of manhood, and no strand in this threefold cord, no element in this trinity of perfection, is of minor importance.

The intimate relation between mind and body is recognized by all students of man's nature, no matter what system of philosophy they may espouse and advocate. All mental action and emotion, even to the most fleeting thought and the faintest feeling, carries with it some change in the bodily organism. The minute particles of the brain, of the whole nervous system, of the harder parts of the body, including the bones, are being incessantly broken down and changed and built up again. The body is never the same during any two successive instants, and no great time is required for complete reconstruction throughout. These changes are much more rapid, and, in some respects, more important during childhood than at a later period in life. Now, this rebuilding of the body, thus constantly going on, can only be well and healthily done when the materials are good and the processes unmolested. The materials come immediately from the blood, and the processes are molested if the vital organs are cramped or in any way constrained or twisted, and if there be any failure of a full supply of pure air to the lungs every moment. Pure blood, pure air, free movements of all the bodily organs, not excepting the heart and the lungs, sufficient bodily exercise, sufficient rest and sleep—these are the prime conditions of a sound body, assuming that the body is sound to begin with, and they indicate the fundamental laws of health for the government of the school-room. (I do not forget the necessity of good food in order to make good blood, but the question of food, important as it is, is not now directly before us.)

The State of Indiana, which is wisely spending large sums of money upon its public schools, and entrusting its hundreds of thousands of children to their care, has a right to know how the health of the children is cared for, and whether the first principles of physical soundness are regarded or disregarded.

Some of the main points that should be open to official inspection are here briefly indicated:

* President of Indiana State University.

I. THE SITE OF THE SCHOOL HOUSE.

Care should be taken in fixing the location of the building, that it be dry and clean and attractive. Some locations will baffle the utmost diligence of the school authorities in their efforts to secure the health of the children. If the location is badly chosen, through ignorance, or from false economy, or from any other motive, the fact should at least be officially published, that the wrong may be speedily righted.

II. THE VENTILATION OF THE ROOMS.

How to ventilate a large building, or a small room, without drafts or other danger, *when it is full of people*, seems the most difficult problem in practical architecture. It is a vital matter, assuredly, in connection with our schools. The state has a right to know if the problem is fairly met in our school buildings; and if not, what is the readiest and least expensive remedy.

III. THE HEATING OF THE ROOMS IN WINTER.

The winter is preëminently our school season. To secure sufficient but not excessive heat, while at the same time having proper ventilation, greatly increases the difficulties of the problem already mentioned. But the difficulties can not be insuperable, and an efficient Board of Health would greatly aid in overcoming them.

IV. CARE OF THE EYES.

Whether or not the public schools of America and Europe are spreading shortsightedness and other diseases of the eyes among the people, as is now sometimes alleged, there can be no doubt of the injury done to the eyes by ill-constructed and ill-furnished school-rooms. Where the light streams directly upon the faces of the children as they sit at their studies, or is insufficient in quantity, or is crossed by abrupt and ill-placed shadows, and where the walls are a glaring white, and the furniture and curtains are a dry and painful yellow, mischief is inevitable—discomfort, if not positive and permanent injury. The light should come from behind and at the left hand to illuminate the books, and not the faces; the walls should be of some neutral tint, to soothe and not pain the delicate parts of the eye; the curtains should be of green or blue, and the black-boards should have a dash of the same colors. These are not small things, for they promote health, and health is a great thing.

V. THE CARE OF OTHER PARTS OF THE BODY.

The seats in the school-room must be so constructed that the pupil can sit in a natural posture, with his feet upon the floor. There must be sufficient change and exercise to favor the healthful growth of the body, and so favor the healthful action of the mind.

These simple principles observed, under the direction of competent, conscientious and faithful teachers, our schools would be direct and powerful promoters of the health of our children; for health means wholeness, and is attained only by the symmetrical and genuine development of the entire personality of the child—body, soul and spirit. Whatever may be the excellence of our present work in these directions, the supervision and counsel and coöperation of an official State Board of Health would be of great advantage in many ways.

Bloomington, Ind., July 26, 1879.

TOPOGRAPHY AND CLIMATE.

BY JOHN L. CAMPBELL, LL. D., CRAWFORDSVILLE, INDIANA.*

In the consideration of the relation of topography and climate to the health problem for Indiana it is proper to remark that the State now is wholly different from the Indiana of fifty years ago, and deductions based on the early history of the State are of very little value in the discussion of the sanitary conditions of the present day.

The first settlers of this State came from many of the older States, very widely separated, and brought here the heterogeneous habits and tastes which can be found from Vermont to South Carolina, together with a liberal mixture from countries beyond the ocean.

These immigrants found here a soil of unsurpassed richness—a growth of vegetation of great luxuriance—and forests of the most gigantic size.

A large portion of the central and northern part of the State was covered with shallow lakes in which grasses and weeds flourished most luxuriantly. The full streams were subject to frequent overflows, and along the banks wide marshes were common.

The labor required to convert this rich wilderness into farms and homes was very great, and the pioneers were necessarily an overworked race.

The undrained marshes generated malaria by the decay of vegetation, and thus malaria found easy access to the systems of the weary workers. Thus came the fever and ague of the west.

But these conditions are now completely changed. The early settlers have passed away; the dense forests have been converted into hundreds of thousands of acres of farming lands; the marshes have, in a great measure, been drained; the streams, deprived of their lakelet reservoirs at their sources, have diminished in size so that overflows are confined now to narrow limits, and the flats have become fruitful fields.

“The ax of the woodman carving out a home in the wilderness” has ceased to sound in our State; the cabin of early days has disappeared, and the privations of pioneer life are no longer a necessity.

The new generation has come into possession of their rich inheritance with well-equipped farms and comfortable homes.

The mixed population of native and foreign origin is rapidly becoming homogeneous in habit, and is developing into a hardy and energetic race.

The work of the Health Commission relates to this new people under these new conditions.

In that department of this work included in topography and climate its first effort should be directed to the establishment of meteorological stations in every

* Professor in Wabash College.

county in the State for the daily record of temperature, hygrometric and barometric conditions, rainfall, direction and velocity of the wind, etc., etc.

With data furnished from these stations, continued for a series of years, the climate of the State may be accurately mapped.

These meteorological stations very properly may be under the immediate control and support of the county medical associations, subject only to such regulations by the Health Commission as will secure uniformity in recording.

The next important duty of this convention will be to make a topographical survey of the State, which should include a general system of altitudes, the size, course and flow of streams, the location and depth of lakes, the lines of watershed, the timber limits as determined by latitude and elevation, the location of cities, and the provisions for sewerage, the extent of marshes and overflowed lands, and a general system of drainage.

Hon. Jesse L. Williams, civil engineer for many of the internal improvements in the State, has published in the tenth annual report of the Geological Survey a valuable table of altitudes of many points in the State, taken from his own notes and compiled from other sources. To this table valuable additions may be made easily by using the profiles of the different railways in the State. The surveys of completed and projected lines penetrate nearly every county of the State.

Barometric excursions laterally from these railway lines will furnish cheaply a complete topographical chart of the State.

The geodetic survey of the State, under direction of the general government, will ultimately furnish a more accurate topographical map, but this work is necessarily very slow, and it is desirable to carry out the other system on account of its early completion. With this topographical survey of the State, it will be possible to determine many interesting facts relating to our agricultural products and the important questions of diseases as affected by latitude in addition to ordinary and local causes.

DECOMPOSING ORGANIC MATTER.

SEWAGE AND DRAINAGE.

BY G. W. BURTON, M. D., MITCHELL, INDIANA.

MR. PRESIDENT:—A short time before the organization of this "Commission" I was requested by Dr. T. M. Stevens, of Indianapolis, to prepare a short paper on "Decomposing Organic Matter," also, "Sewage and Drainage," as related to the public health.

In order to present some facts bearing directly on the questions involved, and to give some good and sufficient reasons for legislative interference, I have prepared and sent to physicians in different parts of the State the following queries:

1. Have you low or table land in your county that overflows?
2. Do you have standing water on any of the low land?
3. Do you think that systematic drainage would benefit the agricultural interests?
4. Would it improve the health of the inhabitants?
5. What disposition is made of sewage?
6. What of the privy system? Does it contaminate the water supply?
7. Have the inhabitants suffered from the effects of decomposing organic matter?
8. What amount (about) of preventable sickness during the year in your vicinity?
9. What is the probable loss from this cause annually?
10. Is the subsoil dry?
11. About what per cent. of the mortality is due to pulmonary consumption?
12. What advice (in your opinion) should we give that class of patients?

I have received answers from quite a number of medical gentlemen, in different parts of the State, to whom the above questions were transmitted. No one has answered *seriatim*.

The following is the reply of Dr. S. H. Charlton, of Seymour, Jackson county, and is a fair specimen of the reports received:

SEYMOUR, INDIANA, December 9, 1878.

Dr. G. W. Burton, Mitchell, Indiana:

DEAR SIR:—I do hope you will pardon me for unavoidable delay in furnishing you the following report, pertaining to the sanitary condition of Jackson county.

1. In this county we have both low and table lands. The east fork of White River enters this county at the northeast corner, and passes diagonally through the county, a distance of about thirty miles, and the bottoms are wide, and I have estimated that there are about sixty square miles along this stream alone that is subject to overflow in times of very high water. Muscatatuk River and Graham Creek, its principal tributary, flow through the southeastern portion of the county in a southwesterly direction, and along these two streams, which are sluggish and have low banks, there are about twenty square miles of rich bottom land that overflows, and on much of it water stands and

becomes stagnant. Along White Creek and Mutton Creek, two smaller streams, the banks are very low, and there are about twenty square miles of rich bottom land that overflows, so that only a small portion can be successfully cultivated; so there are in this county about one hundred square miles of rich bottom lands that are subject to overflows in times of very high water, and a considerable portion of this is either covered with water or is too wet for cultivation. The East fork of White River is very crooked, and might be shortened in some places, at small expense, by cut-offs, which would increase the velocity of the current and lessen the overflow very materially. Muscatatuk is very sluggish, and in places crooked, and in some places its banks are higher than the land bordering on the hills, and, by straightening the stream and cutting some canals, a large portion of these wet lands might be brought into a state of cultivation at a moderate expense, when compared to the actual value of these lands, which are very rich, and would be productive, a large portion of which is worthless at present, except for the timber. This statement in regard to systematic drainage will apply to a greater or less extent to all our low bottom lands along the other streams above mentioned.

2. The sewage in this city is thrown into our alleys as a general thing, and all that is not consumed by hogs is allowed to decompose or is taken up by the earth.

3. Our privy system is abominable, being shallow brick vaults, without cement, in the sand, and nothing to hinder the liquid portions from passing through the earth and contaminating our well water, as only a small per cent. of our population drink cistern water.

4. The probable cost of physicians and medicines, including patent nostrums, according to the best estimate I can make, is about one hundred thousand dollars annually, being equal to the annual taxes of the county for the support of the government.

5. By systematic drainage, and a proper privy system, together with strict sanitary regulations in regard to sewage, about fifty per cent. of our sickness might be prevented, so that the probable loss to our citizens from these causes would amount to about fifty thousand dollars annually, saying nothing of the loss of time and loss from premature deaths.

6. Our subsoil varies in different localities, and may be called dry in a large portion of the county. The wet subsoil is mostly found in what we call our table lands.

7. Underlying the city of Seymour, at an average depth of about twelve feet below the surface, there is a stratum of blue clay, which water will not penetrate, and immediately above this there is a stratum of quicksand, into which our wells are dug, and which affords us our water supply, which is quite abundant, so that all filth of whatever kind, from privies and drains, as well as from the surface, finds its way very readily through our loose sandy soil to this stratum of quicksand, and of course must contaminate our drinking water.

8. The amount of sickness and number of deaths resulting from poisoned drinking water and decomposing organic matter on the surface, I can not estimate, but am well satisfied that it is very large.

Very respectfully,

S. H. CHARLTON.

The usual reply has been, that we have more or less land that overflows. So far as I am able to learn there is not a county in the State but has more or less standing water, in which all are agreed is no inconsiderable loss to the agricultural interest, and is also detrimental to life and health.

Dr. Irvin, of Crawfordsville, is of the opinion that one-third of the autumnal sickness of Montgomery, Boone, Hendricks and Parke counties could be prevented by systematic drainage, and that the agricultural interest would be increased thereby.

Dr. J. W. Compton, of Evansville, is of the opinion that, in his part of the State, one-fourth of the sickness could be prevented by systematic drainage, and that the agricultural interest would be increased. He is also of the opinion that a very small outlay (comparatively) would repay a hundredfold, both in the health of the citizens and the agricultural receipts.

In the cities and larger towns of the State the sewage, as a rule, is conducted (by means of sewers, etc.,) to the rivers or streams near by.

In the smaller towns it is distributed in the streets, alleys, and cess-pools. What amount of sickness may be fairly traceable to the decomposition of kitchen sewage, we have no means at present of knowing.

One writer says that the general use of kitchen drains would, he believes, diminish sickness. Dr. Kedzie, of Michigan, says: "That the decomposition of kitchen sewage and wash-water from the house, under the windows opening at the rear of the house, is in summer an important factor in the production of cases of disease, particularly those indicating serious intestinal irritation and inflammation, as diarrhea, dysentery, and typhoid fever. The ground becomes sour and saturated with fermenting poisons, rank weeds spring up, and it only needs the steady heat of July and August to cause it to send out the poisonous gases, or ripen the germs of disease—whichever may be the correct theory—and these readily find their way into the house through the open windows."

I had three typhoid patients in the autumn of 1877 that I could trace to nothing else but the decomposition of kitchen sewage. The kitchen sink was on the west side of the house—thirty-six feet distant. The father, mother, and the one daughter occupied double sleeping apartments on the west side of the building, with windows opening to the south and west. They all had the disease.

Two sons occupied a sleeping apartment on the east side of the building, with the windows opening to the North and the East, and were almost entirely free from the intolerable odor of the sink during the hot evenings of the summer. They had no sickness during the fall. With reference to the privy system all are agreed that the present one is, in the language of Dr. Charlton, "abominable." The plan of deep sinks is the objectionable feature of the present system. Dr. Winsor, of Massachusetts, in seventh annual report of Massachusetts State Board of Health, says: "Of all forms of filth, the most dangerous, as well as the most offensive and most common, is fecal excrement. Cast off by the human economy as not only incapable of furnishing any support, but utterly unfit to be longer retained in contact with the living body, it is nevertheless stored in the near neighborhood of most dwellings, and of very many wells throughout the commonwealth. It lies beneath privies, or in the cesspools which receive the wash from water-closets, dissolving and oozing more or less rapidly into the surrounding soil, from which it sometimes finds its way into some neighboring well, sometimes rises in gaseous form to poison the air, sometimes lies stored and lurking to infect any dwelling whose cellar may be dug into its ambush-ground with "mysterious" unwholesomeness. If any portion of that which finds its way into drinking water came from a person suffering with typhoid fever, cholera, dysentery, or with certain forms of intestinal worms, it sows the specific seeds of those diseases in many new victims till they multiply themselves manifold. Investigations carried to the point of demonstration in England, have shown that several severe and extensive epidemics of typhoid fever have originated in milk brought from many miles away in the country and infected with water into which a most minute amount of typhoid *excreta* had been washed from an adjacent and neglected privy. There is no means known of purifying excrement on a large scale, except by the roots of growing vegetation, and it does not become us to be positive that even this method can be depended on to disinfect that which carries the specific poison of cholera or of certain parasites. The only proper way to deal with excrement is *to carry it as fast and as far away from human dwellings as possible.*"

The great majority of dwellings in this State have to depend on some kind of privy. It becomes a question of great sanitary importance what form is to be preferred. The things to be sought are:

- I. "Ease in removing the excrement."

2. "Security against its being absorbed by the material of the receptacle in which it is temporarily retained or by the adjacent soil."

3. "Security against offense."

4. "Economy."*

I submit herewith drawing of the Rochedale pail closet. It has, as you will see, no vault or sink. Where it is desired that it should be inexpensive, an ordinary kerosene barrel may be sawed in two. One may be used for an excrement pail, the other for dry ashes or earth (used as a deodorizer).

The excrement pail should, for a small family, be removed as often as once a week; for large family, oftener. With very little care and labor it may be utilized as a fertilizer.

With reference to contamination of the water supply, Dr. Kedzie says: "A well, except properly made, acts as a drain upon all the subsoil water within thirty to seventy-five feet in every direction, and consequently drains into itself much of the imperfectly filtered material in its vicinity, all of which is detrimental to the quality of the water, which should only come in from the bottom and from a living spring." A very large proportion of the wells in the smaller towns are within forty to eighty feet of the privies and from thirty to sixty feet of barns, cow stables, pig sties, etc., etc. That the water from such wells is unfit for drinking purposes there is now no doubt.

With reference to the mortality, Dr. Bowditch, of Massachusetts, says: "That the United States loses annually by preventable diseases at least 200,000 lives." Professor Chaille, of New Orleans, says, "that is an under-estimate of our loss." He says: "In some of our cities more than one-half of the deaths are from preventable diseases." That is the opinion that obtains in professional circles in this State, and when considered from a humane standpoint it is frightful indeed. The mortality from pulmonary consumption is variously estimated from 7 to 12 per cent. The mortality from this disease in the New England States is estimated at 17 per cent. I am of the opinion (from the facts gathered from different parts of the State), that one-seventh of all deaths are due to this disease. With reference to the advice, various opinions are entertained. Some recommend a sojourn in the Southern States, Colorado, California, sea-shore, etc. My own individual opinion is, that a dry atmosphere is *the* essential, and then to see that our patients enjoy it, on no account have them cooped up in damp, close, illy ventilated rooms. The dry atmosphere may be found, as a rule, at an altitude of 1,300 to 2,500 feet above the sea level.

* Drawing is necessarily omitted.

THE INFLUENCE OF
POPULAR CUSTOMS, HABITS AND HEREDITY,
UPON THE PUBLIC HEALTH AND MORALS.

BY JAMES WALKER HERVEY, M. D., INDIANAPOLIS.

In looking over the field of labor to which the Health Commission was assigned, I was embarrassed with the magnitude of the work that is embraced in the multiplicity of inquiries and the extent of thought comprehended within its range of subjects; among all of which I could conceive of none, however, more urgently demanding attention than the influences of hereditary transmission of abnormal conditions and susceptibilities, and that of certain popular usages and assuetudes upon the states of our physical manhood, by and through which an irrevocable decree is written upon human life, and a woof of evil tendencies is woven into the vitality of its organization.

From down the long line of blasted childhood, hectic youth, frail manhood, and tottering premature age, blighted by the touch of inherited taints or enervating usages, there comes an appeal to humanity to stay the devastating tide that is sweeping its scourges over society, withering it with the pantamorphic creations of filth and decomposition, the drift of loathsome epidemics, and the deposits of syntenic and syphilitic blight.

If in this appeal we be not moved to pity and to action, then let us grow merry at death's banquetings, smile as the panorama of human affliction moves before us, and bid pain and misery welcome to luxuriate in tortures upon our flesh, and to fatten upon rotten sloughs and putrid ulcerations.

In all countries and in all ages, the best thoughts and the most earnest efforts have been given to the investigation of the problems of human health, life and character. The entire civilized world is awakening to the importance of stringent sanitary regulations, and in all countries laws are being enacted to protect the people against disease. Single enactments it will be found will not consummate the purpose; much labor is before us; it will require long and hard battles with ignorance and prejudices, and years of beseeching, to reach such health regulations as are demanded; but such a result will be reached ultimately.

History, from its earliest records down to the present time, fully vindicates the assertion that health regulations have been a most cherished policy with all nations who have exerted much influence on mankind.

In the code of Menu, believed to be older than the Bible, the duty and the utility of purification and cleanliness are clearly enjoined. Modern excavations show that the *Cloaca Maxima* were under the cities on the Euphrates before they were under those on the Tiber, and that in the inscriptions taken from the excavations of Assyrian cities sanitary regulations are referred to as a public necessity. The public

and private bathing places, the sewer pipes and water drains of Pompeii, Rome, Jerusalem and Nineveh are among the wonders of ancient engineering, and bear evidence of the public spirit of the age in which they were executed, as well as of the devotion of the public authorities to measures for the protection of the health of the people.

In examining the statutes of nations and the evidence that they have left behind of their power and their cultivation we find it is true, as a rule, that they have been great in proportion to the extent that they raised and maintained the status of physical manhood; that when the public health was disregarded filth accumulated. Intemperance, enervating indulgence and indolent habits, marked with accumulating evidence the stages of their rapid march to oblivion.

When Rome was invincible and the world paid tribute at her feet, her citizens were cleanly, their habits temperate, their diet frugal. When her legions went out to conquer nations, each iron-nerved soldier carried as his rations sixty pounds of wheat. They eat, and marched, and conquered. They preserved the best blood; their brave, well developed families were their proudest boast. Some of them were sent out alone to conquer armies and defend the honor of the nation.

The Jews, who gave the world its prophets, its morals and its Redeemer, leave us a history replete with statutes protecting the public health, whose hygiene was a part of the religious observance of its people, under the practice of which the nation conquered its enemies and extended its empire, built cities in the clouds, and temples of gold. They colonized their leprosy, pronounced those who handled the dead unclean, trained their offspring, like the Greek, to stirring habits, and compelled the removal of filth from in and about their camps and their cities. When they departed from this policy their power and their glory waned, and they went down to join the long march of degenerated nations.

To discharge my duty as a faithful sentinel upon the watch of the public welfare, I must enter the mansion, the hovel, the work-shop, the dram-shop, the church, the theatre, asylums, alms-houses, prisons, hospitals, courts and public conveyances. Wherever human beings meet, there must a careful inquiry be instituted. It will be better to summarize what investigations I propose to make in mansion and hovel at one home, where the customs and habits of the entire community may be presented, and whatever is detrimental to health be illustrated. There the utility of any changes that promise good will be appreciated, any suggestions kindly received, for here the babes are born and grow up under a mother's care; here also come the insidious enemies of health to steal away the jewels and the joys of the household.

THE HOUSEHOLD.

Let us see if the ground upon which the dwelling is situated is low, cold, and undrained, so that the refuse water and slops, instead of being conveyed away, partly evaporate with the filth with which they are charged, poison the air and dampen the house, and are partly filtered through ground full of decomposing matter into the well. Is the stable, cow-house, chicken-house, and pig-sty, higher than the dwelling, so as to wash the accumulations from these buildings toward the house, or so as to reach the well? Is there too much shade around the house, so as to keep the ground from drying, and to keep out the blessed sunshine? which is indispensable to health and cheerfulness, an indispensable purifier of the earth and the air, and a vivifier of vegetable life.

Let us now come to the house and examine its cellar. If we find it to be damp, without drainage, light, or ventilation, and is full of rotten apples, potatoes, and other matter in a state of decay, we must warn those who live above it that there is danger of this cellar poisoning the well, for the water in it must go into the surroundings, and, if the well be near to it, typhoid fever may be washed into it. To warn them to clean it out, throw sulphate iron, lime, or ashes, into it, and to gravel the bottom, and by all means drain it, for it is one of Death's magazines, planted under the floor upon which a family sleeps, unconscious of the danger to which they are exposed.

Next let us examine the manner in which the rooms are arranged, the size, height of ceiling, and how they are warmed, ventilated and lighted. We must see whether the wall paper is colored with deadly poison, that is set free by warmth, moisture and wear, to be breathed into lungs; whether the rooms used for sleeping apartments are large enough for the number that occupy them, and if sunlight smiles into them to banish the moth, the mould and the must. Sunshine is as essential to rosy cheeks as it is to the bloom of the rose.

A visit to the cellar huts of large cities, and to see the ash-colored faces that throng these frequented avenues of poverty, crime and death, will afford overpowering evidence of the healing touch and the restraining influences of sunlight. It would be my choice to go to the gallows rather than be confined for years in a dungeon where no light could come. That great man whose last words were "Let in more light," gave a beautiful expression to the last wish of a noble heart. I would let light into every prison, have them constructed of iron and glass, so that the prisoner could see and be seen. Dark thoughts and dark deeds seek the darkness. Could we wipe out the record of crimes committed in darkness, and remove the diseases, the causes of which are generated in it, this would be a happier and healthier world.

I shall not be able to refer to the manner of heating and ventilating the homes, but only to remonstrate against the popular custom of heating with stoves, without any moisture or humidity in the air that is breathed from day to day, by which a tickling sensation and slight cough is, in many cases, produced, which tends, ultimately, to develop disease of the lungs, if there be any hereditary predisposition in the persons who breathe it. Disease of the bronchi may result from this cause long maintained, especially if cold air is breathed alternately with the hot, dry air of the stove room. Children will be out in the snow and on the ice exercising vigorously to keep warm, then run in and out again, as is the practice at home and at school. I have had more cases of pneumonia, sore throat and other similar diseases to treat from this cause than from any other among children.

THE DIET OF INFANTS.

The mother's milk, that food which an All-wise Creator has prepared, is the proper one. In this complex emulsion of all substances there is found all that is necessary for the nourishment, growth and repair of childhood. No substitute can be made that will in all or even in a majority of cases meet the essential demands of the young life. It is proportioned in such a ready and such adaptable form that it requires but a minimum of digestive effort to prepare it for being absorbed and of forming the pabulum of life. To make this apparent and to show that while cow's milk is the nearest substitute that has yet been found, and that it is not

so compounded as to be acceptable to many infants, I give the following table of the composition of the milk of different animals, taken from a paper prepared for the Michigan State Board of Health, by Dr. Hazlewood.

COMPOSITION OF WOMAN'S MILK AND THE MILK OF OTHER ANIMALS.

	Ass's Milk.	Woman's Milk.	Cow's Milk.	Goat's Milk.	Ewe's Milk.
Casein.....	1.82	1.52	4.48	4.02	4.50
Butter	1.11	3.55	3.15	3.82	4.20
Sugar	6.08	6.50	4.77	5.28	5.00
Various Salts.....	.34	.45	.60	.58	.68
Total Solids.....	9.35	12.02	12.98	13.20	14.38
Water	90.65	87.98	89.02	86.80	85.62
Total.....	109.35	112.02	115.00	113.70	114.38

This exhibit shows how unfit even cow's milk is for delicate infants. It explains what has perplexed and worried so many mothers, and shows how the health of so many children is disturbed; why the babe is restless, sometimes feverish and cross; why the stomach is disturbed, and the bowels colical and flatulent, when the child has been fed as much as it would eat from the spoon, then given large quantities of cow's milk from the sucking-bottle, from which it takes suck to allay its thirst often when it is feverish. This milk is shown to contain nearly thrice as much casein as the mother's milk, which forms into lumps in the stomach as hard as cheese or boiled potatoes, and in size proportioned to the amount of milk taken.

These lumps act as a foreign substance in that tender and sensitive viscus. Along the coat with which the irritant comes in contact, are numerous sensitive nerves, which connect with the brain and nerve centers. It will be ejected from the stomach by inverting the peristaltic motion and throwing it up, or it must pass into the equally sensitive bowels, where it produces pain and fretfulness. Sometimes this results in serious trouble by determining blood to the head. It may and often does produce spasms, or still more serious, disease of the brain and its membranes.

Many children tolerate all these mishaps, and struggle through by the aid of extraordinary vitality, but very many succumb. But if the little sufferer worries through, it is called a cross babe, is often dosed with *worm medicine* or soothing syrup, all of which contain narcotics or other injurious drugs. The mother forgets that the worm in the stomach is a living organization, and that what will kill or narcotize it so as to make it drop its lodging, will most certainly affect the tender lining of the alimentary canal, and hurt the child; that narcotics or soothing

syrup lessen the peristaltic motion of the bowels, and retain the indigested aliment longer in the stomach thereby only stupefying the child and increasing the danger. From this cause dangerous diseases are contracted, and many lives are lost.

From a carefully prepared estimate, founded on thirty years' practice, an extensive correspondence with medical men of large experience in different parts of the State, and from all the accessible literature upon the subject, I am authorized to say that fully five hundred children under the age of thirteen months are lost each year in the State of Indiana from improper alimentation and improper medication by mothers and nurses.

This is a sad commentary on the customs of our homes. Five hundred little ones die each year from unintentional wrongs—die in their mothers' arms. Five hundred little graves, fresh made, still wet with a mother's tears, call us to this field of duty.

I would make any sacrifice to the invocation of such an appeal. I would drop upon every doorstep in the land this injunction, *i. e., mothers, nurse your own babes*; let not fashion or pride allure you from the most sacred trust given to mortals. Those nostrums which you give to lull the little charge to sleep, set aside and write on them "*Poison for my babe.*" Give no corn starch or other indigestible diets. If you have no nurse of your own, have no cow's milk, ask your physician for *Dr. Liebig's Infant Food*. He will give you instructions how and where to get it.

Give all the children exercise in the open air; do not let them jump a rope until they drop dead. No practice is more injurious than that of a crowd of girls or boys trying to see who can jump the oftenest. But a few weeks have passed since I was summoned to see Alice Jones, on Shelby street, in Indianapolis, aged twelve years. She was dead when I reached the house. On inquiry I learned that she had jumped the rope at school, a few days before, five hundred times. Think of five hundred rushes of blood upon the little heart in quick succession. No wonder I had to make the certificate of death, "emboli or clot in the heart, caused by overheat and jumping straight up five hundred times."

Exercise should be gentle, and not so as to weary or overtax the energies. Bathing is a custom neglected too much in every house. The most hardy people of antiquity were those who bathed. As said above, the Romans bathed twice a day. The country was full of public and private bath-houses or pools.

SCHOOLS, WORK-SHOPS, PUBLIC BUILDINGS AND PUBLIC CONVEYANCES.

I will pass the schools to leave my protest against the manner in which the light comes upon the lessons of the children, that being over one shoulder, by which to get an easy focus of vision. The book studied is drawn too close to the eyes, and the result is many become myopic or short-sighted. I would have no side windows, but plenty of ventilation, and let the light in from above. This plan would not only be a blessing to the eyes, but would save the annoyance of the effects of street scenes in the school. Every noise or excitement on the street disturbs the school, and the hours of teaching each day might be shortened one hour or more if this plan was adopted.

I will not visit the work-shop for lack of time; the saloons because I have not time to do justice to their evil influences. I will only stop at the court-room, theatre and places of public resort, to count the spittoons and measure the area of filthy saliva upon the floors, festooned with tobacco quids varying in size from that

of an apple-dumpling to that of a tree-frog. I will ask those who frequent such places with such an outfit, or any place else, at home or on public conveyances, how much of this slobber they breathe into the lungs when the air is heated and it evaporates into the confined atmosphere of the apartment?

Ask those who have to eject and spit over the floor that which comes from diseased lungs, or bronchi, or is wrung from the salivary gland by tobacco, to come and spit in your face, so you can wash it off and be decent, in preference to poisoning your blood through the air you breathe. I have no doubt that many persons receive disease in this way. Let public usage and judicious arrangements banish a custom so filthy and so injurious to the public health. If custom fails, then we beseech the State to define the rights of its citizens.

We must drop these references, either of which contains enough thought for a paper.

HEREDITY.

Hereditary transmission of disease and its influence of vicious habits and unwarrantable indulgences open a wide field for public reflection, and demand to be submitted at once to the tribunal of public sentiment; that the evils resulting from the varied phases of heredity may be so presented to the people that the enormity may be appreciated.

A thorough understanding of all questions pertaining to the public health should be submitted to the people, fully divorced from party questions. I do not think that it is doubted by any respectable number of persons that the child is, in some particular, the type of its parents. The command of the Creator was to "bring forth each after its kind," and if anyone be disposed to doubt so high authority as an ultimate decree of God he will find his family circle at home abundant proof of heredity. So many are the controlling influences upon human life and character that no two persons are alike in every particular. Man is passive to the impress of his surroundings; his nervous system is a receptivity of its operation. His special senses and his general sensibility are open doors at which the world enters unbidden; his special susceptibilities and predisposition determine the importance and the response to, and the manifestation of each impression. The will may counteract any special determining course of volition, but the organic susceptibilities to the impression of causes affecting in any way life's process or involution are substantially beyond his control. Th. Ribot says: "Heredity is that biological law by which all beings endowed with life tend to repeat themselves in their descendants. It is for the species what personal identity is for the individual. By it the groundwork remains unchanged amid incessant variations." If this be true, mental capacity, moral worth and physical manhood are defined by the character of ancestral transmission. As a rule, to which there are exceptions, this is true. Spontaneity and environment cause the exceptions, and as exceptions from health and character, may be at variance with the heredity. They, in turn, may be transmitted; hence regeneration of intellectual, moral and physical manhood may be accomplished by the same process through which they degenerated. To formulate a plan for the accomplishment of this end, and to check the causes which demand such a necessity, is the work before us. If heredity adheres as tenaciously as assumed by the author to which we have referred, the task will be a tedious one. It may be said that heredity varies in its own way. The axiom of "Nothing is lost," with its character of unconquerable firmness, of absolute persistency, appears to us

as one of those many inflexible bonds by which omnipotent Nature chains us to necessity.

This embarrassing concatenation of ever-adhering tendencies I regard as one of the enemies of the human family. What is inherited detrimental to health and longevity—in most, if not all cases—is a special susceptibility to the different forms of disease, requiring an exciting cause to produce them. The laws of heredity are universal in their operation in the animal kingdom, and their manifestations are modified by surroundings. The length of human life depends far more upon the inherited taints and tendencies than upon the influences of environment. Life Insurance Companies, in estimating risks, make it the most important inquiry. This high estimate of heredity is founded on the most scrutinizing inquiry into the causes that swell the death-rate of the country. When we examine the list of diseases and special susceptibilities that are transmitted, we can appreciate the magnitude of this factor in depreciating the health of community, in increasing public and private expenditures, and in multiplying crime, poverty, and misery.

According to the best authority on consumption and scrofula, the mortality from consumption alone, compared with the whole number of deaths, in the four principal cities in the United States, is as follows: New York, 1 in 7; Boston, 1 in 6; Baltimore, 1 in 6; Philadelphia, 1 in 8. Throughout New England, about 1 in 6. According to the United States census report for 1870 there were, in a total mortality of 494,263—69,896 from the above specified cause alone. We have no means of ascertaining what number of these were parents; but suppose one out of every ten to be the father or mother of a family, there would be nearly seven thousand nurseries for the growth of consumptives. Now, suppose each family to be composed of no more than three persons, there are 21,000 young victims awaiting the dreadful calamity. This, added to the deaths specified, makes a total of 90,892 dead and dying from only one of the many hereditary taints. This is for but one year, and which number is increasing with such fearful rapidity each year that it transcends my ability to compute the ultimate ravages of this syntenetic cachexy. Consumption is but one of the many results of hereditary transmission.

SYPHILIS.

Syphilis, with insidious and varied manifestations, its complications, loathsome manifestations, the extent of its prevalence and the certainty of it being handed down by heredity, makes it one of the most appalling and widespread scourges of the age. Prof. Gross says in reference to the extent of its prevalence: "At least three-fourths of the people in the United Kingdom of Great Britain have the seed of this diathesis sown in them, and that many deaths attributable to other causes are due to this one; that it so enervates the system, affects so many parts and induces so many conditions that it makes all other diseases more fatal." Unquestionably it increases the death rate among those afflicted with scarlet fever, measles, and whooping-cough. In my own personal experience I find but few syphilitic persons who take cold on measles ever fully recover, and in most cases this cause speedily develops consumption. In Bright's disease, hepatic disturbances and bronchitis, we find a larger number of deaths among those having this taint in their system. There is no question of the fact that more deaths are produced by this loathsome disease and its varied tendencies and predispositions than any other one cause. Although the number said to be affected with this malady in the United Kingdom may be thought to be great, yet a careful scrutiny of its mag-

itude leads me to think this estimate too small. It seems to me that comparatively few persons are positively free from some taint of this widespread diathesis. When the angel of death came to prepare for the execution of the command of Jehovah, "Thou shalt surely die," this fearful malady was made the principal executioner, and its sting was fastened in our bodies to prepare them for their doom. Syphilis is at this time burdening the rising future with the incubus of a transcendently loathsome degeneration. Prof. Gross, in the address above referred to, says of this disease: "It would be a matter of deep interest, and in a practical point of view the greatest possible value, if we could ascertain even approximately the extent of syphilis in our cities and towns, but for such information there is no well organized provision. It may be assumed, however, that it is of gigantic proportions; that it exists in many of the best families of the land; since the establishment of railway travel it has penetrated every rural district, and that it is slowly but surely undermining the very life of our population in every direction. Many of the cases of disease brought under the notice of the practitioner occur in the higher walks of life, among married as well as single men. Out of a population of forty millions, the present number of inhabitants in this country, it is safe to assert that nearly two millions are at this time infected with syphilitic virus. In referring to the influence of this disease upon the mortality of the country, Prof. G. says: "We have no exact statistics, but taking into consideration the great damage sustained by the general system during the progress of the malady, the malign influence it exerts, both on the blood and the solids, the derangement it causes in the secretions, and the predisposition it establishes to morbid action in the more important internal organs, the mortality must be great." In Philadelphia and New York the loss of life from this cause, counted for several years in children under five years of age, is eighty per cent. While such facts are appalling they do not reach the limits of its blighting jurisdiction. The number of abortions that result from it, the wasted young lives that it scatters along every stage of embryonic development, is the most astounding drains upon procreation—the most shocking dissipation of the age, tending to pervert the virtue, health and morals of the community, urgently demanding thought and effort to redeem society from curses so appalling.

Disease of the mind, dissipation and vicious habits come down from parent to offspring through heredity to an extent so detrimental to the well-being of community in different ways that we find every avenue of life thronged with their aggressions, which are growing deeper as time lengthens their continuance, and opportunity widens the range of unstaid virtue, unbridled passion and vitiated morals. The insane, the idiotic, and those who inherit an irresistible appetite for strong drink resulting in dipsomania, are increasing in number. We have the best evidence as well as the best reasons for the opinion that all traits of character, habits and idiosyncrasies are transmissible; that all outlaws and paupers multiply by procreation. The different abnormal nervous manifestations are hereditary, such as epilepsy and hysteria. Indeed, all of the characters that annoy society, or bodily condition that burden the public expenditures, are duplicated, then quadruplicated. We build jails, almshouses and penitentiaries to imprison the vicious; erect gallows upon which to hang murderers. We tax the industry of the country for courts to try and convict the long list of offenders against the laws, yet we make no provision to determine the causes which oppress society with crime, taxation and degeneracy. WHAT SHALL WE DO TO BE SAVED FROM THESE CALAMITIES?

It would be a sad commentary on the intelligence of our citizens, and on the State as a guardian of the public good, to conclude that nothing can be done in a field of labor so wide; that there is no hope of escape from calamities so disastrous and so inevitable as the unchecked operations of these causes. We can not hope, however, to inaugurate a great reformation in one year, or by one effort. The public mind will not be "force-marched;" it must be educated to appreciate the propriety of any reform before we can expect it. Then we need not ask for it. To accomplish the end we are so earnestly striving for, our suggestions should be sent to the homes throughout the State, to be canvassed around the hearth-side where the family holds its councils. Test them by a mother's love and her high appreciation of right, and a father's wisdom. Before such a council must these questions all come, for there is a time when the daughters are called upon to accept the wooings of a lover and the sons pay their respects to one who is to become a partner for life. Could a mother neglect so sacred a duty as not to warn her girl of the danger of marrying a young man whose family were scrofulous, or died with consumption, or were at the lunatic asylum, or was himself dissipated, had been to see the doctor and kept his medicine hid from the family? There is nothing that a mother can not find out about either lady or gentleman in whom she is so much interested as she would be on an occasion of this kind. Would not all questions of the future life be fully discussed in such a council before it had gone too far? Would not the father whose profound research in law and in the principles of justice, question the right of son or daughter to become the father or mother of a family, knowing that in that family he or she had voluntarily planted the seed of death? That right is questionable, if the act is not really criminal, to do to our own children before they are born, that which we would not do and which would be criminal to do to other people's children after they are born. It seems to me that time and custom makes all the difference; that in the balance of right before the Eternal God the weight of both acts are equal.

The probabilities of such a result should outweigh all others. Wealth is nothing compared to such a sacrifice. Before the family council questions are determined that give public sentiment its formula. Public sentiment gives the State its authority, and the State fortifies the demand of public sentiment by law. Not only the State, but all the usages of society feel the influence of the family council. There the importance of our suggestions is duly estimated, which can not fail to result in a thorough change in the channel of public thought, in a revolution of sentiment on the subjects brought before them.

THE NECESSITY OF A PUBLIC HEALTH DEPARTMENT.

It is no longer doubted by anyone who has given the subject any thought that a Public Health Department is one of the most urgent, and one of the most essential, demands of the times.

The misfortune is that too few have given the subject sufficient thought, for the reason there are no facts before them to show them its necessity. The people want and must have education upon these points. What we want, and must have, ere we consummate the purpose at which we are aiming, are statistics. The State, in the fullness of its legislative wisdom, gave us a Bureau of Statistics at the last session, but persistently refused to give us a State Health Department.

The only way this Statistical Department can successfully serve the cause of the public health is by furnishing such facts as can be utilized. The usual plan of

reporting deaths is without giving the number of deaths that have occurred in the same family from the same cause, and at what age; also the number of children of the same parents, together with the age of each parent. This plan should be reversed.

What we want is family statistics, grouped into classes, commencing with those in which all the children born alive are still living, and in which the parents are over fifty and under fifty-five years of age. Next, families in which the parents are over sixty and under sixty-five years of age, and in which the children are all living. These groups I would make embrace all families that come to its requirements, from the tenth year of family life to the ripest age reached by man and wife in the family relation. Then I would have families reported in the same way in which one of the parents is living, with the cause of the death of the other reported, and at what time of life, which would determine the effect of that death upon the living. I would then have a report of families in which death has made its ravages among the children, commencing with the largest number to which families attain, report the whole number of children born, the number of deaths, the age at which they occurred, and the cause of the same. In this plan we can readily see how hereditary influences could be traced and their effects estimated. It is out of the question to give the entire plan in detail; indeed, it would require experience to mature a plan that would elicit all the information needed. But if the public health work was put into the hands of thoroughly qualified men, with means to carry out their suggestions and State authority to enforce them, the work would reach a usefulness hardly to be estimated at this time. We do not only need information with reference to deaths, the cause of deaths, the number of abortions and the cause, the number in each locality and the character of the same, the number of persons diseased, with what afflicted, etc., but we want the habits and customs of those who have reached the ripest age. We want to know their surroundings, how they dress, what and how they eat and drink, how long they sleep, and the kind of exercise they have had in their occupation in life. We want to know how the strong vitality and vigorous manhood of our old families can be so engrafted upon those of inferior vitality as to raise one to a higher grade without reducing the other to a lower one. The time has come for studying the influences of family and individual blood upon the physical manhood of our people.

We have studied the breeds of horses, cows, pigs, poultry, and dogs, long enough to profit by their experience. We have imported animals from all countries to swell the profits of stock breeding, and yet let our daughters marry young men fresh from houses of ill-fame, their filth still upon them, and the loathsome taints of prostitution festering in their flesh.

We do not warn our sons of the danger of taking a wife to become the mother of his children whose delicate person points to an early grave from consumption. We do not take that interest in them that we take in our domestic animals.

What society and its customs fail to do, after being properly enlightened upon the subject, should be done by the State.

Dr. Homer O. Hitchcock, President of the Michigan State Board of Health, in his report for last year, says: "The influence of heredity suggests the possibility of some legislation, looking to the regulation of marriages, in the interest of the public health." Such legislation should be based upon legitimate deductions from a large number of authentic, recorded facts. There is ample proof of the detrimental effects of intemperance upon the offspring to justify the demand for legis-

lation to prevent it. The ruins of syphilis are equally apparent, and quite as destructive.

These two banes of health, happiness, and morals, are transmitted from parent to child, and are ever feeding the streams of morbid heredity. In speaking of the latter, Dr. Hitchcock says: "The force of heredity also challenges the attention of our law-makers, with respect to the suppression, or restriction, of syphilis, that dreadful attendant upon the great social evil, eating as a death-canker into, and sapping the vitality, and endangering the continuance of the race.

All of the tendencies of heredity call for wise legislation in the interests of public health, and which should look quite as much to the welfare of our children as to the welfare of the adult.

The author on heredity to which I referred above, in referring to its ultimate effects on the vitality and manhood of the race, and the extent of State interference necessary to counteract the organic influences that deepen its channel of morbid tendencies, says:

"These organic causes will probably be ignored for some time to come, but our ignoring them will not do away with them. The most amazing instance of decay presented by history is that of the lower empire, tracing step by step this degeneration through a thousand years, seeing in the works of art the plastic talent fade away by degrees and result in stiff drawing, and in the feeble, motionless figures of the Paleolgi; seeing the imagination of the Greeks wither up and become reduced to a few platitudes of description; seeing their lively wit changed to empty babblings and senile dotage; seeing all the characters of mind so disappear that the great men of their latter period would elsewhere pass only for mediocrities. It appeals to us, that beneath those visible palpable facts on which historians dwell, we discern the slow, blind, unconscious workings of nature in the millions of human beings who were decayed, though they knew it not, and who transmitted to their own descendants a germ of death, and each generation adding to it somewhat of their own."

History repeats itself; the same results await those who are similarly conditioned. The status of physical, intellectual and moral manhood will in each age remain as the most enduring landmark of history. Our vital statistics are our accounts current with our future destiny, and by them the prophetic may, with tolerable certainty, cast the horoscope of our future condition and foretell each stage of our march to a higher destiny or our descent to oblivion.

INFLUENCE OF GEOLOGY UPON LOCAL DISEASES.

BY PROF. E. T. COX, LATE STATE GEOLOGIST.

The geographical, topographical and hydrographical characters of a country have, undoubtedly, very much to do with its diseases, and we have, therefore, a great deal to learn from a detailed study of the phenomena and the changes in the respective relations of these features.

You have called upon me, therefore, to give some account of the bearing which the geology of this State has upon its local diseases. In glancing over the geology of Indiana one is struck with its simplicity and the absence of those bold and intricate disturbances of structure which are to be found in other portions of the country. Here, also, there is a total absence of crystalline and metamorphic rocks—mountain building rocks in place. No tilted or distorted strata, but simple sedimentary beds extending from silurian times up to the coal measure epoch. These are composed of limestones, sandstones and shale, and in the upper measure, alternating with shales and hard stones, are beds of fossil coal. The whole dips gently to the westward, but at an angle so slight that the measurement can only be determined by careful study. Resting upon these sedimentary beds is a vast deposit of heterogeneous material called drift; it is the debris of granite and other crystalline and metamorphic rocks, and a portion of sedimentary rocks as well, that have been crushed and ground to sand, mud and fragments of all sizes, from small gravel to boulders of immense dimensions. In performing its work the glacier ground down the asperities of the land and left its burden of miscellaneous material on a comparatively level surface.

The physiognomy of the State is represented by an elevated champaign from 1,000 to 1,100 feet above the tide water of the Gulf of Mexico, with a short slope toward Lake Michigan on the north, and a longer one to the Ohio River on the south. Along the latter stream this table land has been grooved to a greater depth, and somewhat more abruptly, than elsewhere in the State, and locally we may characterize it as hilly. The hills diminish in height as we follow down the stream, and the elevation may be stated at from three hundred to five hundred feet above the Ohio in the southeastern part of the State, and from one hundred to one hundred and seventy feet in the southwestern part. This broken or hilly feature prevails also along a portion of the east and west forks of White River and their tributaries, and along some portions of the Wabash; but, as I said before, the characteristic surface feature of Indiana is that table land. So great a uniformity in surface configuration and origin of surface soil should exert a uniform influence, good or bad, upon the hygiene of the State. How far this is the case I leave for the medical profession to say.

I will at this time only call attention to a disease which once prevailed in special localities, and remnants of it may still be found in some parts of the State. I allude to what is commonly called milk sickness. This disease was variously at-

tributed to plants, or the water, or the poisonous exhalations from some mineral substance contained in the soil. The origin of this disease could often be traced to circumscribed limits, and this seemed to favor the theory that it was due to one or the other of the above substances. While employed under the late Dr. D. D. Owen on the geological survey of Kentucky, in 1857, it was made a special point to examine the water chemically for metallic poisons and other substances, and the mineral character of the land where this disease prevailed among the cattle. The localities in that State and at that time were alarmingly numerous, and we were given an abundance of work to do in the analysis of water. Though hundreds of samples were thus examined, in no single instance were we able to detect the presence of mineral poisons in the quantity of water possible to submit to analysis in the field. And the various plants which it was claimed would, if eaten by cattle, bring on the disease, when put to the crucial test, were likewise found to be harmless.

I am sorry that the notes taken while engaged in this investigation have been mislaid or lost, and can not be referred to now. The investigation led us to this conclusion, that, though the cause could not be attributed to the vegetation or poisons in the water, that the prevailing formation in the neighborhood of the disease was argillaceous shales—and that the disease was brought about by some form of miasma similar to that which produces chills and ague; in other words, it is zymotic; and that the clay shales, which are microscopic in an eminent degree, had or may have had something to do with its formation. Endemic, epidemic, and contagious or infectious diseases are, in my opinion, of germ origin; and with our advanced means of study and modes of investigation, we should be able to point out the source of their origin, the conditions which promote their growth, and the means of guarding against their direful consequences. When locusts or other insects devastate all our crops the whole country becomes alarmed, and no means are withheld to provide ways to guard against their ravages. Now, how much greater is the need for thorough study and investigation where the attack is made direct upon man himself, and thousands of victims are carried to untimely graves by an unknown foe. I may also be permitted to add, in this connection, that to make a thorough investigation of the causes of disease requires the watchful care of men who are schooled to observe. There should be experts in the departments of science which bear most directly upon the subject, viz., chemistry, microscopy, natural history—including botany and zoology—physiology and anatomy, medicine, geology, and engineering.

Indianapolis, Ind.

TABLE No. C.

Table showing the Deaths in the City of Indianapolis, Indiana,
during the year 1879, by months.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total for 1879.
Total deaths from all causes.....	125	102	103	98	97	118	171	123	122	109	128	143	1,439
Total deaths from Zymotic Diseases.....	26	27	19	11	14	37	68	56	36	39	44	48	425
Croup.....	1	5	2	...	...	...	...	...	...	2	8	2	20
Diarrhoeal Diseases.....	1	...	...	1	...	26	42	19	10	3	1	2	105
Diphtheria.....	3	4	1	...	3	1	...	4	2	2	6	6	29
Fevers—Cerebro-Spinal Meningitis.....	2	4	1	1	3	...	3	...	1	...	1	1	17
Malarial.....	3	4	3	1	5	3	4	7	1	2	4	3	40
Scarlet.....	1	1	3	2	...	2	5	10	2	9	4	21	60
Typhoid.....	3	1	2	...	1	4	3	3	11	19	10	5	62
Other Fevers.....	...	...	1	2	2	...	2	...	...	...	3	1	11
Intemperance.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Inanition.....	9	6	5	1	1	...	9	12	7	2	7	6	65
Measles.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-Pox and kindred diseases.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Other Zymotic Diseases.....	2	2	1	3	2	1	...	1	2	...	...	1	15
Total deaths from Constitutional Diseases.....	20	24	23	31	22	23	31	12	22	19	27	16	270
Cancers.....	2	2	...	4	2	1	3	1	...	2	2	1	20
Consumption.....	13	20	15	25	15	19	25	6	16	14	18	11	197
Dropsy, general.....	3	...	2	...	3	1	1	...	2	...	5	1	18
Scrofula.....	1	1	...	...	...	1	...	...	1	...	...	1	5
Other Constitutional Diseases.....	1	1	6	2	2	1	2	5	3	3	2	2	30
Total deaths from Local Diseases.....	51	35	38	41	36	35	52	24	31	27	39	47	456
Brain and Nerves.....	17	13	8	15	8	12	28	8	9	10	12	14	154
Apoplexy.....	...	2	...	2	1	...	...	...	...	...	2	...	7
Convulsions.....	9	4	1	3	1	5	10	3	1	3	5	3	48
Congestion and Inflammation.....	2	6	1	8	3	5	13	4	6	6	1	8	63
Paralysis.....	...	1	3	2	1	2	...	...	2	1	1	...	13
Other Diseases of Brain and N'ves.....	6	...	3	...	2	...	5	1	...	...	3	3	23
Heart and Circulatory System.....	4	5	5	7	4	4	3	3	2	2	3	4	46
Liver.....	...	1	...	1	2	2	1	...	3	...	3	4	17
Locomotor and Osseous System.....	...	...	...	2	...	...	3	...	...	...	...	...	5
Lungs and Air Passages.....	19	13	16	11	9	9	2	3	7	6	12	16	123
Bronchitis.....	4	1	...	...	...	4	...	...	2	...	3	...	14
Congestion of Lungs.....	3	2	...	1	2	1	...	1	1	2	3	2	18
Pneumonia.....	10	8	15	10	5	4	2	...	4	2	4	10	74
Other diseases of this group.....	2	2	1	...	2	...	...	2	...	2	2	4	17
Organs of Reproduction.....	...	1	1	...	1	...	1	2	...	...	...	...	6
Stomach and Intestines.....	6	1	6	4	7	6	11	6	3	4	3	7	64
Inflammation of Bowels.....	1	1	1	1	2	2	8	3	2	1	1	1	24
Other diseases of this group.....	5	...	5	3	5	4	3	1	3	2	6	...	40
Urinary Organs.....	1	...	2	...	1	...	...	1	3	2	1	...	11
Abscess.....	3	1	...	...	...	1	...	1	2	1	1	...	10
Sun-stroke.....	...	...	...	...	...	...	1	...	...	...	...	...	1
Other Local Diseases.....	1	...	...	1	4	1	2	...	2	2	4	2	19
Total deaths from Developmental Diseases.....	7	7	5	7	10	5	4	9	8	6	3	8	79
Debility.....	2	2	3	2	4	2	1	3	3	1	1	1	25
Old Age.....	4	3	1	3	6	1	2	5	5	2	1	6	39
Other Developmental Diseases.....	1	2	1	2	...	2	1	1	...	3	1	1	15
Total deaths from Violence.....	5	3	4	2	2	4	5	6	8	5	1	5	50
Burns or Scalds.....	2	...	2	...	1	...	2	1	1	...	...	1	10
Drowning.....	...	1	...	1	...	...	1	2	1	1	...	1	8

TABLE No. C.—Continued.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total for 1879.
Total Deaths from Violence— <i>Continued.</i>													
Fractures.....	...	...	...	...	...	...	2	...	...	...	...	...	2
Injuries and Accidents.....	1	1	2	...	1	3	...	...	3	2	...	1	14
Lightning Stroke.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Murdered.....	...	...	...	...	...	...	...	1	...	1	...	...	2
Poison.....	...	1	...	...	...	1	...	...	...	...	...	...	2
Suffocation.....	...	...	...	1	...	...	...	...	...	...	...	1	2
Suicide.....	...	...	...	...	...	...	...	2	...	1	1	1	5
Wounds, gun-shot, etc.....	...	...	...	...	...	...	...	...	2	...	...	...	2
Judicial Hanging.....	2	...	...	...	...	...	...	...	1	...	...	...	3
Unknown and Not-Stated Diseases.....	7	2	2	3	2	1	4	7	2	5	2	7	46
Premature and Still Births.....	9	2	12	2	11	13	7	9	15	8	12	12	113

TABLE No. CI.

Table Showing the Deaths in the City of Indianapolis, Indiana,
During the Years 1873 to 1879, both Inclusive.

CAUSES OF DEATH.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Total deaths from All Diseases.....	1,392	1,508	1,712	1,641	1,528	1,296	1,439
Total deaths from Zymotic Diseases.....	545	421	416	454	435	335	425
Croup.....	17	13	15	24	13	21	20
Diarrhoeal Diseases.....	165	108	139	133	95	73	105
Diphtheria.....	33	28	12	44	40	26	29
Fevers—Cerebro Spinal Meningitis.....	132	25	28	30	14	12	17
Malarial.....	50	24	46	48	37	39	40
Scarlet.....	2	5	10	28	71	9	60
Typhoid.....	29	63	56	43	37	21	62
Other Fevers.....	24	15	23	23	21	25	11
Intemperance.....	13	11	6	6	2	2	.....
Inanition.....	28	31	25	30	60	51	65
Measles.....	1	25	15	3	7	.....	.....
Small-pox and kindred diseases.....	31	.....	28	10	.....	3	.....
Whooping-cough.....	10	53	20	13	17	29	1
Other Zymotic Diseases.....	10	10	23	19	21	24	15
Total deaths from Constitutional Diseases.....	179	268	266	281	247	230	270
Cancers.....	14	18	17	15	18	10	20
Consumption.....	135	175	182	201	176	174	197
Dropsev (general).....	4	12	12	14	15	11	18
Scrofula.....	6	6	11	7	1	5	5
Other Constitutional Diseases.....	20	57	44	44	37	30	30
Total deaths from Local Diseases.....	377	479	620	571	526	467	456
Brain and Nerves.....	174	220	226	221	190	179	154
Apoplexy.....	13	10	11	15	16	7	7
Convulsions.....	47	68	55	45	34	52	48
Congestion and Inflammation.....	83	105	115	110	85	60	63
Paralysis.....	13	6	13	16	18	16	13
Other diseases of Brain and Nerves.....	18	31	32	35	37	44	23
Heart and Circulatory System.....	24	21	41	40	30	39	46
Liver.....	6	11	10	21	14	15	17
Locomotor and Osseous System.....	2	1	.....	.....	1	1	5
Lungs and Air Passages.....	90	152	205	164	178	134	123
Bronchitis.....	8	20	32	25	27	15	14
Congestion of Lungs.....	19	27	32	21	29	22	18
Pneumonia.....	45	79	113	97	97	74	74
Other diseases of this group.....	18	26	23	21	25	23	17
Organs of Re-production.....	3	3	8	6	10	6	6
Stomach and Intestines.....	49	50	80	87	59	48	64
Inflammation of Bowels.....	.....	18	33	20	18	10	24
Other diseases of this group.....	49	32	47	67	41	38	40
Urinary Organs.....	4	4	15	13	18	14	11
Abscesses.....	7	6	9	6	17	11	10
Sunstroke.....	1	.....	1	1	.....	2	1
Other local diseases.....	17	11	25	12	9	18	19
Total deaths from Developmental Diseases.....	69	79	64	62	62	42	79
Debility.....	29	33	17	20	20	17	25
Old Age.....	34	35	40	36	33	22	39
Other developmental diseases.....	6	11	7	6	9	3	15
Total deaths from Violence.....	46	61	58	74	61	63	50
Burns or Scalds.....	3	4	5	8	6	7	10
Drowning.....	4	8	9	7	7	4	8
Fractures.....	2	2	3	9	2	7	4
Injuries and Accidents.....	23	25	27	25	18	15	12

TABLE No. CI.—Continued.

CAUSES OF DEATH.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Total Deaths from Violence— <i>Continued.</i>							
Lightning-stroke.....		1					
Murdered.....	1	2	2	1		4	2
Poison.....	8	7	4	4	6	5	2
Suffocation.....	1	2	2	6	4	5	2
Suicide.....	5	8	3	8	13	10	5
Wounds, gun-shot, etc.....		2	3	6	5	6	2
Judicial Hanging.....							3
Unknown and not stated diseases.....	65	65	87	57	42	31	46
Premature and Still Births.....	111	135	171	142	155	128	113

TABLE No. CII.

Table showing the Deaths in the City of Indianapolis, Indiana, during the years 1873 to 1879, both inclusive, the same being Supplemental and Complementary to Tables XCVIII. and XCIX.

CAUSES OF DEATH, ETC.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Estimated population, basis 48,244 in 1870.....	68,900	76,000	83,200	86,600	90,600	99,000	100,700
Total deaths from All Causes.....	1,392	1,508	1,712	1,641	1,528	1,296	1,439
Diseases.....	1,235	1,312	1,483	1,425	1,312	1,105	1,276
Violence.....	46	61	58	74	61	63	50
Premature and Still Births.....	111	135	171	142	155	128	113
Total deaths from All Diseases.....	1,235	1,312	1,483	1,425	1,312	1,105	1,276
Annual rate in 1,000 population.....	17.92	17.26	17.82	16.45	14.48	11.16	12.54
Total deaths from Zymotic Diseases.....	545	421	446	454	435	335	425
Annual rate in 1,000 population.....	7.91	5.54	5.36	5.24	4.80	3.38	4.18
Total deaths from Constitutional Diseases.....	179	268	266	281	257	230	270
Annual rate in 1,000 population.....	2.60	3.53	3.20	3.24	2.72	2.32	2.65
Total deaths from Local Diseases.....	377	479	620	571	526	467	456
Annual rate in 1,000 population.....	5.47	6.30	7.45	6.59	5.80	4.72	4.48
Total deaths from Developmental Diseases.....	69	79	64	62	62	42	79
Annual rate in 1,000 population.....	1.00	1.04	0.77	0.72	0.68	0.42	0.78
Total deaths from unknown and not stated dise's.....	65	65	87	57	42	31	46
Annual rate in 1,000 population.....	0.94	0.85	1.04	0.66	0.46	0.32	0.45
Total deaths of All Ages.....	1,392	1,508	1,712	1,641	1,528	1,296	1,439
Under 1 year.....	389	473	549	528	460	447	450
From 1 to 2 years.....	94	169	144	121	111	82	79
From 2 to 5 years.....	101	138	125	119	148	81	92
From 5 to 10 years.....	84	70	74	77	94	40	85
From 10 to 15 years.....	56	35	35	39	44	27	30
From 15 to 20 years.....	47	50	69	68	57	44	46
From 20 to 25 years.....	62	68	84	92	57	50	72
From 25 to 39 years.....	98	56	98	96	76	75	78
From 30 to 40 years.....	137	109	133	101	112	104	132
From 40 to 50 years.....	108	76	95	95	75	91	87
From 50 to 60 years.....	59	89	90	88	85	93	79
From 60 to 70 years.....	50	50	79	65	58	59	71
From 70 to 80 years.....	35	49	56	49	50	44	57
From 80 to 90 years.....	25	21	21	29	24	12	31
From 90 to 100 years.....	6	6	6	4	6	1	4
Over 100 years.....	.....	.....	1	3	1	1	.....
Unknown ages.....	41	49	53	67	70	45	46
Total deaths by Sex.....	1,392	1,508	1,712	1,641	1,528	1,296	1,439
Male decedents.....	736	788	881	846	811	704	714
Female decedents.....	651	688	778	760	676	572	703
Not stated.....	5	32	53	35	41	20	27
Total deaths by Color.....	1,392	1,508	1,712	1,641	1,528	1,296	1,439
White decedents.....	1,258	1,325	1,480	1,419	1,280	1,095	1,241
Colored decedents.....	129	160	211	215	219	189	183
Not stated.....	5	23	21	7	29	12	15
Total deaths by Nativities.....	1,392	1,508	1,712	1,641	1,528	1,296	1,439
Belgium.....	.....	.....	.....	1	.....	.....	.....
Bohemia.....	.....	.....	.....	.....	1	.....	.....
Canada.....	3	1	2	2	1	.....	4
China.....	.....	.....	.....	.....	.....	.....	2
Denmark.....	3	1	1	1	2	.....	3
England.....	13	7	8	11	11	7	6
France.....	5	5	2	5	6	10	4
Germany.....	154	99	116	90	199	92	99

TABLE No. CII.—Continued.

CAUSES OF DEATH, ETC.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Total deaths by Nativities— <i>Continued.</i>							
Holland					1	2	
Ireland.....	64	70	70	75	61	59	70
Italy.....		1		1			2
Norway		1					
Poland.....				1	2		
Russia	1					1	1
Scotland	6	6	6	2	9	1	1
Sweden.....			2			2	
Switzerland		3	3	1	4		1
United States.....	1,119	1,286	1,471	1,440	1,298	1,097	1,215
Wales		3	1		1	1	
Unknown	24	25	30	11	32	24	31

TABLE No. CIII.

Table giving as complete Mortality Reports as were furnished by the Cities therein named.

CAUSE OF DEATH.	Evansville, 1878.	Ft. Wayne, Sept., 1878, to Aug., 1879, inclu- sive.	Jeffersonville, June to Nov., 1879, inclusive.	Madison, Jan. to Oct., 1879, inclusive.	New Albany, 1879.	Richmond, April, 1878, to March, 1879, inclu- sive.	Union City, 1878.
Deaths from all causes.....	830	446	112	154	239	159	29
Deaths from Zymotic diseases.....	97	111	52	20	61	21	11
Deaths from Constitutional diseases	74	40	20	29	54	38	4
Deaths from Local diseases.....	67	32	23	77	81	64	14
Deaths from Developmental diseases.....	*..	*.....	6	8	15	8	.....
Deaths from diseases unknown and not stated	*..	8	4	10	7	3	.....
Deaths from Violence.....	*..	*.....	2	1	10	8	.....
Premature and Still-births.....	*..	*.....	5	9	11	17	.....

*Not reported.

In addition to the figures given in the foregoing table, the following statistical items have been furnished by the cities therein named, viz :

EVANSVILLE—Total deaths under 5 years, 233.

FORT WAYNE—Total deaths under 5 years, 197.

RICHMOND—Premature birth, 1; still birth, 15; under 1 year, 26; from 1 to 2 years, 7; from 2 to 3 years, 4; from 3 to 4 years, 2; from 4 to 5 years, 4; from 5 to 10 years, 11; from 10 to 20 years, 15; from 20 to 30 years, 19; from 30 to 40 years, 8; from 40 to 50 years, 8; from 50 to 60 years, 7; from 60 to 70 years, 11; from 70 to 80 years, 13; from 80 to 90 years, 6; from 90 to 100 years, 2. Male decedents, 59; female decedents, 84; not stated, 16. White decedents, 125; colored decedents, 18; not stated, 16.

DEATH STATEMENTS FROM OTHER CITIES AND TOWNS IN INDIANA.

The following statements (incomplete and unsatisfactory as they are) are as full and explicit as they were furnished:

ALTON, CRAWFORD COUNTY—Population 276. Deaths 3, viz: Croup, 2; Pneumonia, 1.

ANDERSON, MADISON COUNTY—Population 4,424. Deaths 76.

ANGOLA, STEUBEN COUNTY—Population 2,000. Deaths, in 1878, 7, viz.: In March, 1 from Lung and Bronchial ailment, 1 from Cancer of Uterus, and 1 from Pulmonary Consumption; in June, 1 (old lady), from Fracture of neck of Femur; in July, 1 from Malarial Fever; in August, 1 from Tumor in Brain; in October, 1 from Malarial Fever.

Prevailing Diseases.—In January and February, Throat and Bronchial; in March, Lung and Bronchial; in April, May, November and December, Lung and Malarial; in June, July, September and October, Malarial.

AVILLA, NOBLE COUNTY—Population 427. No deaths reported.

Prevailing Diseases.—Remittent and Intermittent Fevers, Typhoid Pneumonia and Malarial Fevers.

BRISTOL, ELKHART COUNTY—Population 700. Deaths, 9; Malarial Diseases and Bilious Fevers.

CLINTON, VERMILLION COUNTY—Population 675; deaths, 13, viz., 6 from Diseases of Brain, 2 from Consumption, 4 from Lung Diseases other than Consumption, and 1 from Cancer.

COCHRAN, DEARBORN COUNTY—Population 827. Deaths, 6, viz: 1 from Apoplexy, 1 from Cancer of Breast, 1 from Concussion of Brain, 1 from Convulsions, 1 from Hepatitis, 1 from Inflammation of Bowels.

EAST CONNERSVILLE, FAYETTE COUNTY—Population 300. Deaths, in ten years, 10, viz: children, 6; 2 from Consumption, 2 from Old Age.

GENEVA, ADAMS COUNTY—Population 600. Deaths, average per annum, 10.

GRANDVIEW, SPENCER COUNTY—Population 800. Deaths, 1878, 19; 1879, to November 23, 9.

GREENTOWN, HOWARD COUNTY—Population 208. Deaths, about three per annum.

Prevailing Disease.—Malarial Fever.

HANOVER, JEFFERSON COUNTY—Population 358. Deaths, 2.

HARTFORD CITY, BLACKFORD COUNTY—Population 1,400. Deaths, none reported.

Prevailing Diseases.—Malarial and their complications.

JAMESTOWN, BOONE COUNTY—Population 550. Deaths, 6 per annum, mostly children, during months of June, July, August and September.

JEROME, HOWARD COUNTY—Population 300. Deaths, none reported.

Prevailing Disease.—Pneumonia.

KENTLAND, NEWTON COUNTY—Population 1,250. Deaths, 1878, 7, viz: 2 from Cholera Infantum, 1 from Dropsy, 1 from Puerperal Fever, 1 from Rheumatism and Debility, 2 from Tuberculosis. Decedents, 2 children and 5 adults.

LEESBURG, KOSCIUSKO COUNTY—Population 500. Deaths, in 9 years and 9 months, 93, viz: 1870, 5; 1871, 5; 1872, 3; 1874, 12; 1875, 19; 1876, 10; 1877, 9; 1878, 14; 1879, to October, 12.

LIGONIER, NOBLE COUNTY—Deaths, in 1878, 23.

LIVONIA, WASHINGTON COUNTY—Population 202. Deaths, in 1878, 4, viz: 2 from Consumption and 2 from Dropsy of Heart.

Prevailing Diseases—Light Malarial Fevers and Pneumonia.

LOGANSPOUT, CASS COUNTY—Population, estimated for 1879, 14,468. Deaths, in 1875, 176; in 1876, 76; in 1877, 173; in 1878, 155; in 1879, to July, 80.

Prevailing Diseases.—Those of a malarial type are diminishing. Pulmonary diseases are on the increase.

MARTZ, CLAY COUNTY—Deaths, none reported.

Prevailing Diseases—Malarial.

MILFORD, DECATUR COUNTY—Deaths, none reported.

Prevailing Diseases—January to June, Inflammatory; June to January, Malarial.

MITCHELL, LAWRENCE COUNTY—Population 1,300. Deaths, in 1,000 population, per annum, 9.

MONTEZUMA, PARKE COUNTY—Population 800. Deaths 8, from Malarial Diseases and old age.

MOUNT CARMEL, FRANKLIN COUNTY—Population 253. Deaths, September, 1878, to September, 1879, 5, viz: 2 from Consumption, 1 from Epilepsy, 1 from Leucocythema, and 1 from old age.

NOBLESVILLE, HAMILTON COUNTY—Population 2,500. Deaths 78, viz: Children, 42; adults, 36.

PRINCETON, GIBSON COUNTY—Deaths, none reported. Mortality from Malarial Diseases is rapidly decreasing, owing to a more perfect system of drainage.

RIDGEVILLE, RANDOLPH COUNTY—Population 1,000. Deaths 8.

Prevailing Disease—Malarial Fever.

ROCKVILLE, PARKE COUNTY—Population 2,100. Deaths 30.

STATE LINE CITY, WARREN COUNTY—Population 200. Deaths 6, viz: 2 women from Consumption, 2 children from Croup, 1 child from scalds, and 1 child unknown cause.

STAUNTON, CLAY COUNTY—Population 543. Deaths, average per annum during last 5 years, 7.

TELL CITY, PERRY COUNTY—Population 2,500. Deaths, average per annum, 20.

WARSAW, KOSCIUSKO COUNTY—Population 3,600. Deaths, in 1875, 52, in 1876, 35; in 1877, 49; in 1878, 21; in 1879, 47.

Prevailing Diseases.—None.

WINCHESTER, RANDOLPH COUNTY—Population 2,500. Deaths 19, viz: in January, 1; in February, 3; in March, 3; in April, 2; in July, 1; in August, 4; in September, 2; in October, 1; and in November, 2.

ADMINISTRATORS.

Table Showing Number of Letters Issued to Administrators or Executors on Decedents' Estates in Counties Reporting for a Period of Ten Years; it Indicates the Death Ratio Indirectly and Relatively the Years when Sickness Prevailed.

TABLE No. CIV.

COUNTIES.	REPORT BY YEARS.									
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Adams.....	11	17	10	7	19	32	24	37	45	32
Allen.....	47	59	57	88	76	73	62	82	89	101
Bartholomew.....	15	31	23	40	40	43	36	34	27	24
Benton.....	3	1	4	8	16	19	8	6	21	21
Blackford.....	19	6	2	11	12	21	18	25	20	15
Boone.....	22	36	45	44	55	53	53	61	43	52
Brown.....	13	7	11	11	9	20	11	17	13	12
Carroll.....	26	28	32	39	25	24	37	41	41	51
Cass.....	37	30	58	35	43	53	54	64	59	69
Clark.....	35	39	50	58	22	42	27	53	43	42
Clay.....	14	9	21	38	25	18	36	35	26	32
Clinton.....	30	23	34	36	32	45	47	57	31	55
Crawford.....	9	14	6	10	5	6	10	14	10	13
Daviess.....	30	10	32	45	35	50	50	44	50	35
Dearborn.....	18	27	19	26	28	33	41	25	32	32
Decatur.....	37	31	42	44	31	33	35	52	58	35
DeKalb.....	31	39	43	36	41	45	42	44	38	41
Delaware.....	14	24	24	23	22	27	31	25	28	26
Dubois.....	38	46	56	50	46	47	45	48	49	55
Elkhart.....	22	36	19	32	20	35	29	28	15	20
Fayette.....	9	24	40	43	34	33	30	37	17	27
Floyd.....	25	24	39	36	40	43	46	56	45	39
Fountain.....	32	23	35	39	35	45	29	40	24	28
Franklin.....	28	19	37	21	20	30	25	35	29	32
Fulton.....	56	45	41	39	41	52	53	63	34	47
Gibson.....	31	27	43	36	49	45	50	44	45	54
Grant.....	31	24	20	39	38	46	36	40	41	49
Greene.....	23	22	27	27	36	42	40	44	35	20
Hamilton.....	30	22	29	39	28	35	37	39	23	34
Hancock.....	37	42	36	32	45	56	42	54	38	35
Harrison.....	32	22	32	24	43	49	40	48	45	45
Hendricks.....	12	23	36	33	29	33	39	32	34	44
Henry.....	49	38	35	32	39	51	55	62	26	38
Howard.....	2	7	10	5	7	11	9	9	4	4
Huntington.....	33	27	20	26	24	45	34	45	24	36
Jackson.....	34	33	45	46	38	54	47	31	31	46
Jasper.....	28	24	25	27	20	24	31	40	17	28
Jay.....	27	20	40	46	42	25	36	27	28	17
Jefferson.....	49	36	44	67	39	55	62	78	53	49
Jennings.....	47	44	43	38	38	40	39	49	38	42
Johnson.....	23	23	28	23	22	25	22	29	32	19
Knox.....	12	14	12	17	23	19	15	19	23	23
Kosciusko.....	52	46	48	41	45	39	41	49	28	36
Lagrange.....	20	24	32	35	27	36	33	27	33	29
Lake.....	20	23	50	32	56	72	64	62	65	50
Laporte.....	112	108	103	171	145	159	182	166	168	134
Lawrence.....										
Madison.....										
Marion.....										

TABLE No. CIV.—Continued.

COUNTIES.	REPORT BY YEARS.									
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Marshall.....	30	35	37	38	43	58	43	40	33	45
Martin.....	28	18	19	15	21	22	27	18	16	21
Miami.....	40	28	38	45	55	43	46	36	34	36
Monroe.....	24	30	21	35	23	36	31	32	18	26
Montgomery.....	41	47	41	46	67	58	76	50	62	58
Morgan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton.....	9	9	7	7	16	7	11	12	10	12
Noble.....	23	28	30	36	28	21	37	32	57	27
Ohio.....	8	.....	2	9	10	9	4	9	10	7
Orange.....	13	17	26	22	18	46	30	26	28	29
Owen.....	9	11	16	10	27	8	.....	6	10	40
Parke.....	21	33	51	34	30	38	34	24	39	22
Perry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pike.....	17	18	30	25	11	31	34	27	25	28
Porter.....	32	21	27	28	25	27	20	23	18	19
Posey.....	70	44	61	93	59	65	83	95	44	59
Pulaski.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ripley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rush.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scott.....	13	17	20	18	11	17	13	14	13	15
Shelby.....	38	37	29	52	52	69	56	50	58	58
Spencer.....	20	30	23	29	32	33	35	44	36	20
Starke.....	13	4	7	10	5	12	6	7	7	8
St. Joseph.....	14	21	48	50	54	66	46	57	60	52
Steuben.....	29	33	35	39	35	47	33	49	61	51
Sullivan.....	21	19	39	50	33	33	43	41	33	42
Switzerland.....	7	17	22	17	20	26	22	22	25	19
Tippecanoe.....	47	45	69	64	68	70	73	75	54	67
Tipton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union.....	3	.....	16	17	18	21	21	27	25	19
Vanderburgh.....	48	40	61	55	54	73	58	60	56	59
Vermillion.....	18	8	17	29	20	21	15	19	26	22
Vigo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	26	30	29	32	52	43	40	44	30	62
Warren.....	11	12	17	21	25	21	16	28	20	18
Warrick.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	34	19	24	44	27	27	34	38	32	40
Wayne.....	60	77	83	89	98	65	71	78	67	81
Wells.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White.....	21	20	31	24	19	26	16	27	19	33
Whitley.....	12	14	16	18	21	24	18	31	21	35
Total.....	2,125	2,079	2,520	2,694	2,670	3,038	2,928	3,176	2,748	2,885

NOTE.—The population of the State increased from 1870 to 1879 (estimated) $22\frac{1}{2}$ per cent., while the administrators increased $36\frac{1}{2}$ per cent.!!! Was it the result of a change in the law in relation to the appointment of administrators, or an increased death rate?

ADMINISTRATORS.

Table showing Letters Issued to Executors or Administrators by Months, Indicating the Most Fatal Months During the Period of Ten Years here Tabulated.

TABLE No. CV.

COUNTIES.	REPORT BY MONTHS.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Adams.....	20	22	31	25	22	11	10	15	25	13	24	15
Allen.....	not reported	29	29	39	month	21	18	28	16	31	.....	.....
Bartholomew.....	29	29	29	39	hs.	.....	.....	.....	.....	.....	.....	.....
Benton.....	5	11	12	10	7	3	5	8	8	7	7	9
Blackford.....	14	7	24	18	12	7	5	10	11	13	16	12
Boone.....	37	39	31	45	38	34	26	38	50	47	56	23
Brown.....	7	12	15	16	12	4	13	9	8	9	10	.....
Carroll.....	21	40	42	32	15	23	20	22	27	40	33	29
Cass.....	49	45	50	56	48	37	35	32	34	40	37	31
Clark.....	43	24	35	32	26	35	30	30	37	56	33	30
Clay.....	18	25	29	29	15	20	12	16	19	32	22	17
Clinton.....	35	39	43	36	26	26	18	28	38	39	35	27
Crawford.....	5	7	15	12	5	11	8	8	6	12	2	6
Daviess.....	45	36	36	41	26	19	17	23	38	32	32	36
Dearborn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Decatur.....	20	29	22	24	22	17	15	23	27	29	20	27
DeKalb.....	33	45	42	30	23	33	20	28	34	28	39	43
Delaware.....	40	46	35	49	25	27	19	30	28	50	23	31
Dubois.....	20	30	13	27	22	18	13	22	24	19	26	10
Elkhart.....	46	30	45	54	41	35	37	31	38	37	38	48
Fayette.....	26	21	17	36	15	17	13	27	16	32	15	21
Floyd.....	25	16	22	24	19	28	26	19	35	23	27	30
Fountain.....	30	49	45	33	36	23	20	27	34	35	39	22
Franklin.....	20	38	38	24	20	19	19	26	41	32	27	27
Fulton.....	25	25	31	27	20	17	15	24	24	24	19	25
Gibson.....	45	45	48	42	30	37	27	41	34	37	37	48
Grant.....	33	32	55	38	29	31	25	27	40	37	41	36
Greene.....	40	33	37	36	23	29	20	23	35	42	26	20
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hancock.....	33	41	25	28	24	18	19	25	26	20	32	25
Harrison.....	28	21	26	26	22	28	24	29	30	28	24	30
Hendricks.....	31	47	44	30	23	22	26	36	47	44	40	33
Henry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howard.....	43	45	55	35	32	23	16	15	30	29	28	29
Huntington.....	27	22	30	39	31	31	16	29	31	24	16	19
Jackson.....	44	41	48	27	37	25	28	36	37	41	26	35
Jasper.....	6	12	7	9	5	3	4	5	4	6	6	6
Jay.....	33	42	26	32	21	24	15	21	16	34	24	26
Jefferson.....	31	33	38	39	42	37	26	31	30	29	28	41
Jennings.....	18	29	21	34	17	22	14	22	23	28	21	15
Johnson.....	33	36	26	27	22	18	18	28	22	33	21	24
Knox.....	55	70	55	53	37	26	36	28	41	44	43	44
Kosciusko.....	36	36	57	28	38	31	25	18	41	39	30	39
Lagrange.....	26	17	24	20	24	24	21	19	15	20	20	16
Lake.....	19	8	17	18	6	11	15	17	23	16	13	14
Laporte.....	40	40	40	40	30	35	25	34	42	40	30	29
Lawrence.....	22	36	37	21	33	19	16	20	24	31	20	17
Madison.....	59	35	54	45	38	26	24	29	44	43	39	58
Marion.....	120	132	144	117	118	110	97	92	112	131	126	139

TABLE No. CIII.—Continued.

COUNTIES.	REPORT BY MONTHS.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Marshall.....	43	34	44	44	29	27	25	16	24	47	34	35
Martin.....	22	22	14	22	19	9	11	16	23	16	15	16
Miami.....	22	38	57	28	33	23	27	26	42	41	34	30
Monroe.....	17	20	26	38	21	15	16	21	19	25	28	30
Montgomery.....	40	54	58	48	42	27	24	38	67	49	46	53
Morgan.....
Newton.....	8	16	3	11	12	5	7	5	6	10	9	8
Noble.....	29	31	35	23	26	30	16	15	24	35	35	20
Ohio.....	7	4	9	4	6	1	5	7	6	8	5	6
Orange.....	25	14	23	31	17	22	11	14	26	31	18	23
Owen.....	12	13	13	12	13	7	7	10	7	10	15	17
Parke.....	20	31	37	26	27	22	21	21	34	40	22	15
Perry.....
Pike.....	24	28	23	20	27	12	19	17	11	17	25	20
Porter.....	15	34	30	18	23	19	16	17	20	15	15	18
Posey.....	55	64	79	42	51	29	36	59	68	57	57	66
Pulaski.....
Putnam.....
Randolph.....
Ripley.....
Rush.....
Scott.....	11	11	18	18	10	8	7	14	11	14	13	16
Shelby.....	40	51	44	43	30	23	35	39	49	68	39	38
Spencer.....	26	24	26	36	31	25	17	22	19	23	19	34
Starke.....	4	6	7	8	5	10	3	3	12	6	5	10
St. Joseph.....	51	28	57	37	41	40	29	35	36	48	33	33
Steuben.....	21	32	47	45	38	36	34	25	33	24	29	48
Sullivan.....	34	40	33	36	28	18	14	34	27	29	27	34
Switzerland.....	25	13	20	28	21	11	9	6	16	19	11	19
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NOTE.—The medical fraternity can speculate on the causes which produce a greater death rate during the fall and spring than in winter and summer.

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ERRATA.

On page 6, second line from the bottom, for "contracted," read contrasted.

On page 29, thirteenth line from top, for "George" Hurty, read John H. Hurty.

On page 150, nineteenth line from the top, for "\$226.33," read \$365.38. On bottom line of same page, for "\$410,789," read \$663,165, and for "\$296,527," read \$504,934.

On page 163, in third and fifth lines from the bottom, for "2,330," read 1,452.

On page 167, bottom line, for "1,628," read 2,628, and for "\$780,087," read \$880,087.

On page 175, third line from the bottom, for "\$4,111,803," read \$4,118,803.

On page 352, bottom line, sixth column from the left, for "i 13.93," read d 13.93.

NOTE.—In the tables of Township Expenditures, the column of amounts for transportation of paupers is not included in the column of totals at the right hand; such expenditure is not properly a township charge, as the county assumes the payment. It was tabulated in order to get a measure of the amount of money thus expended in the State.

In the foot notes following dealers and manufacturers the calculations were made by several different clerks. In showing the average yearly wages to each employe, it was intended to refer to those only reporting full answers, and so with the other elements of the business to the basis element; but one of the most careful clerks in the Bureau misunderstood the instructions, and made the calculations from the entire number reporting the number of employes and amount of wages paid, and so with the other elements of the business, taking the longest range shown by the returns. The error, however, is but trifling—not large enough to defeat the purpose of the showing.

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